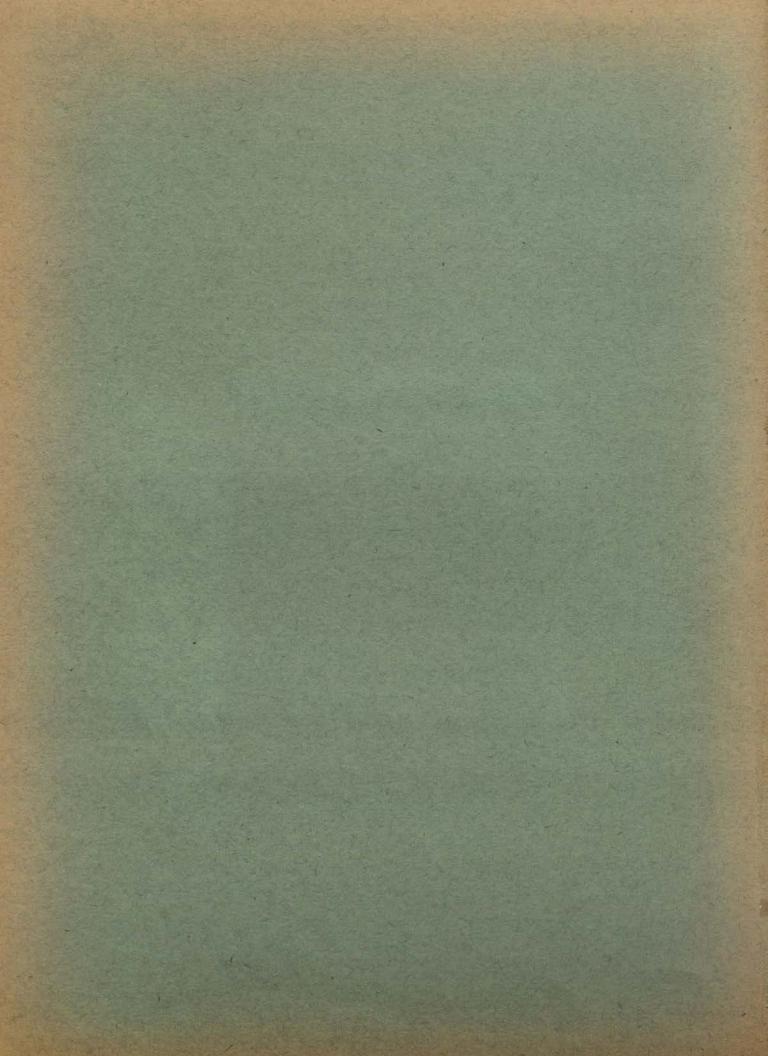
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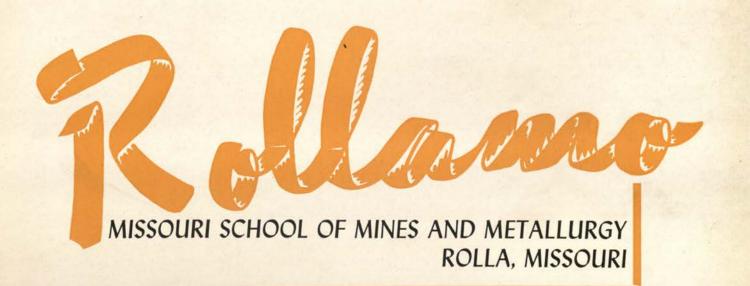
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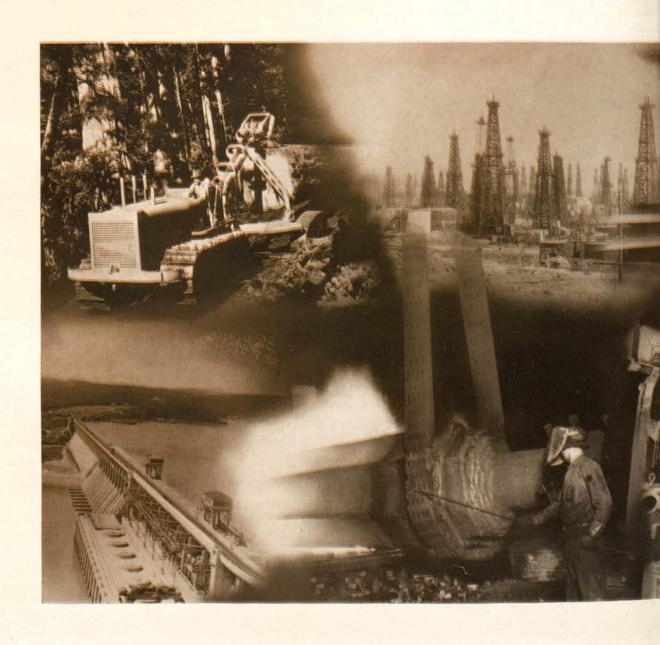
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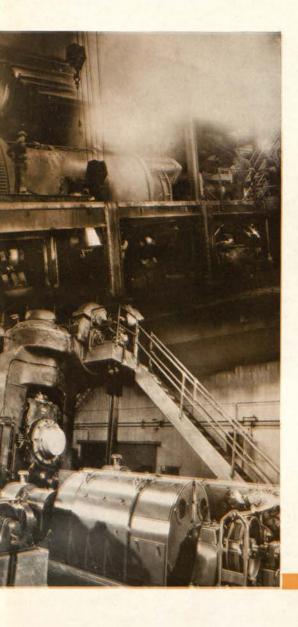
MISSOURI SCHOOL OF MINES & METALLURGY • ROLLA, MISSOURI



COLLEGE

Contents.





## Foreword

THIS, your 1942 Rollamo, is dedicated to the Engineering Profession, who in the past have harnessed the forces and resources of Nature to the needs of Man; now are striving to employ these same forces for the preservation of our American Way of Life, and who in the future will be foremost among those striving to maintain a perfect peace.

ACTIVITIES



ATHLETICS



BOOK FOUR FEATURES





MINING ENGINEERING may be properly defined as the application of the basic sciences and fundamental engineering knowledge to the winning of the mineral wealth of the earth. Far back in prehistoric times men washed gold from gravels, mined and reduced copper from its ores, and recovered bitumen for various uses, applying such usable mining knowledge as they then possessed. Paleolithic man, for example, mined flints some 450,000 years ago. In those times, flint was considered as mineral wealth. The history of mining has ever since been one of continued and increased application of the principles of basic science as new knowledge has become available to the problems involved. In this period, not only has the technique of actual ore-winning improved tremendously, but orefinding methods have advanced through the efforts of the mining geologist. A better perspective is obtained as we note that more ore has been mined in the twentieth century than in all previous history.

In the engineering profession as a whole, the mining engineer may be said

to lead the way by applying his knowledge to the winning of the raw materials

### MINING ENGINEERING

needed. The mine geological engineer in conjunction with the mine exploration department determines probable extent of mineral wealth as a preliminary to actual mining. In accomplishing his work, the mining engineer's association with all branches of engineering is close. He deals with the metallurgist in the disposal of metallic ores for final reduction and furnishes him with the fuels he requires for this work. He supplies the structural and civil engineer with building stone, cement-rock, etc. Sulphur, graphite, borax and asbestos are among the many substances furnished to the industrial chemist. Glass sand, class, etc., are won for industry and the ceramic engineer through the application of mining technology. The fuels, natural gas, coal and petroleum, are won by mining or petroleum engineers, to be utilized in all types of industrial engineering knowledge and assistance of the electrical and mechanical engineering professions are made use of by the mining engineer in development of the power and machinery for the economical recovery of ores. The field of the mining engineer lies wherever ores or other mineral products are to be won, or wherever earth or rock materials are to be excavated. It is thus seen that the mining engineer's training properly includes a foundation in all the basic sciences, as well as the greatest possible development in civil, hydraulic, mechanical, geological and electrical engineering knowledge. He must be able to report his operations and findings in correct, coherent English, and have a general grasp of the principles of economics, business methods and human relations. The mining and petroleum engineering curricula are based upon the needs mentioned. Lectures, laboratory, and recitation hours are conducted with a view to developing such fundamentals to the fullest possible extent. As a means of completely rounding out the course of study, students visit and inspect several important mining or petroleum operations in the central and western United States.

Upon graduation, mining engineers leave school for all portions of the world to engage in some of the many phases of mining work. The mining engineer's broad training makes it possible for him to accommodate himself early in his professional career to a wide variety of problems and situations. Engineers selecting the mining geologist option seek positions with ore and oil-finding organizations. Those with petroleum engineering training commonly find employment in the nation's great oil fields. Graduates in general mining are usually engaged by American or foreign mining companies to enter the mine operating or engineering organizations. Some graduates start at manual labor and work up to become mine or oil-field operators. Others find work in engineering or geological departments and advance along somewhat more technical lines to positions of engineering control. Either road may eventually lead to executive and managerial positions. As in all other branches of engineering or industrial work, much depends upon the man-how hard he works and studies, how carefully he plans his personal campaign for success, and how well he succeeds in getting along with his fellow-workers.



### **METALLURGY**

IN MAN'S STRUGGLE FOR EXISTENCE in his environment, he has established two fundamental industries upon which all human activities and efforts are based. These are: first, exploitation of living plants and animals for food, clothing, and shelter; and, second, the Mineral Industry. Ore dressing and Metallurgy are branches of the mineral industry. The first deals with the crushing, grinding, concentration, and, in general, the beneficiation of the ores that are taken from the earth's crust, preparing them for subsequent treatment by metallurgical processes. The second, Metallurgy, may be defined as that branch of engineering that concerns the extraction of metals from ores and various types of concentrates,





the refining of these metals, the manufacture of alloys, and then fabricating both metals and alloys into useful shapes for human utilization.

The metallurgical engineering student at Missouri School of Mines receives a thorough training in both Process Metallurgy and Physical Metallurgy. The necessary theory is substantiated with practical work in the various courses, and adequate equipment is available to give the student an opportunity to develop sufficient technique and be immediately useful upon entering his chosen profession. Further, the laboratories are well equipped for original research in pyrometallurgy, hydro-metallurgy, or electro-metallurgy in the process metallurgical field; and for work in the various thermal, physical, and chemical tests as well as the study of structures, both microscopic and macroscopic in the physical metallurgical field.

During the past ten years, considerable progress has been made in both ore dressing and metallurgy; the use of the microscope, the spectrograph, X-rays, permeameters, magnetometers, sonic testing, and even Gamma-rays, are now employed to further man's knowledge of ores, metals, and alloys. The increased demand placed on the industry by the National Emergency is being met, and the Metallurgical Engineer stands out as one of the key-men in National Defense.



### CHEMICAL ENGINEERING

THE ROLE OF THE CHEMICAL ENGINEER in our industrial world is to translate chemical (laboratory) processes into profitable manufacturing operations. These usually involve the co-ordination of chemical reactions as well as unit physical operations.

The vast research program in the United States bears a unique relationship to industry, often producing such revolutionary changes which may disrupt old and established industries and create new ones. The synthesis of a new product may also exert a stabilizing influence on the world's market, making it possible to break monopolistic control. This type of progress, due to research, is common in our daily lives. The production of nylon from coal, air and limestone; the recovery of bromine from sea water; the synthetic production of rubber, toluene

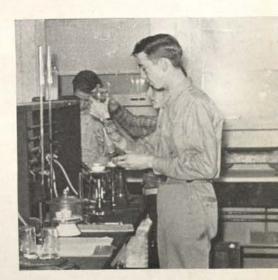
and glycerine from waste petroleum gases, are examples which may be cited as illustrations. Glycerine produced from these waste gases serves to stabilize the price and not permit it to soar to excessive prices as it did in the last war. The manufacture of toluene and glycerine from these waste products also makes an expanding source of supply for the production of explosives.

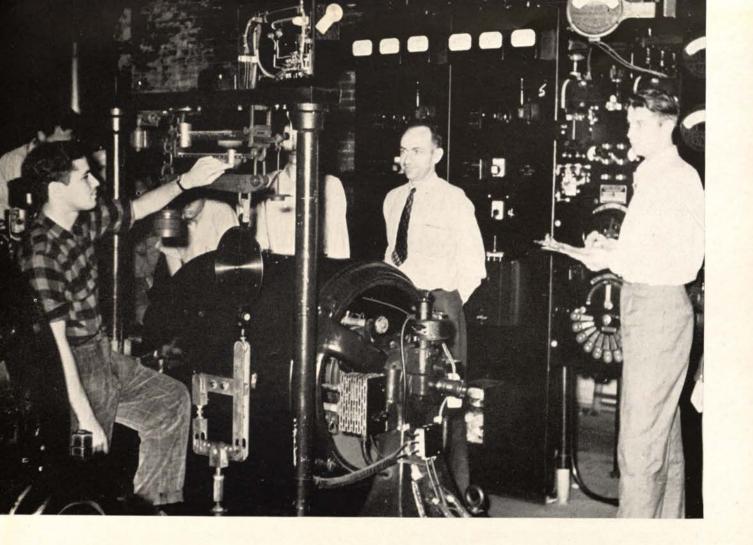
The training of chemical engineers supplies the foundation and tools needed to start a professional career. Organic, inorganic, analytical, and physical chemistry, mathematics, physics, mechanics and economics form the basic training for the study of chemical engineering. Industrial stoichiometry, chemical engineering unit operations, design and thermodynamics emphasize the professional aspects. Other supporting engineering subjects in civil, mechanical and electrical engineering serve to round out the four year curriculum.

The student must also complete an inspection tour of plants and work at least one summer (between the junior and senior year) in a chemical plant before graduation. Upon completion of this training he must decide whether he will continue in graduate study for an advanced degree or obtain employment with one of the many industries employing chemical engineers.

The chemical engineer will be found in every large industrial organization participating in the rapid march of progress. His duties may confine his efforts to the executive department, research development, plant and equipment design, plant construction and operation, process control or technical sales. However, he will be found in the midst of things making every effort to produce better things for better living through chemical engineering and chemistry.

The Chemical Engineering and Chemistry department of the Missouri School of Mines and Metallurgy has moved into the new building which was completed in the summer of 1941. The work of the department is now carried on in this portion of the new building and the old chemistry building. The new building is essentially devoted to laboratories for chemical engineering, organic, analytical and general chemistry. It is excellently equipped with modern apparatus needed in the instruction and research programs.





### MECHANICAL ENGINEERING

THE VERY BASIC CONCEPTS of mechanical engineering were used by primitive man in his attempts to conquer nature and better his living conditions. It was this constant desire of man to create a higher standard of living that brought about the various basic inventions as the steam engine, steam boat, spinning jenny, and cotton gin. The last few decades have brought about the very rapid development of mechanical processes of manufacture and of transportation, notably the airplane.

Mechanical Engineering comprises the science and technology of power generation, of mechanical transmission of power, and of the production of machine tools and their products. In addition to the research, design, development, and investigation required in creating these services and products, mechanical engineering includes the organization of men, money, and materials and their coordination for effective and economic production.

Mechanical Engineering at M. S. M. is taught with the object of giving the student a comprehensive training in the fundamentals of mechanical engineering which will be of use to him in practically any industry which he might choose to enter. The curriculum has been worked out so as to give as thorough and at the same time as well balanced a course as can be given in four years. A student may further his engineering education and broaden his experience by electing courses in other departments.

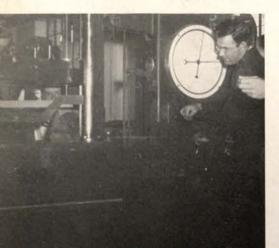
After the present war we shall live in a new world. It will be a world requiring fundamental readjustments in our thinking and in our national way of life. How can these readjustments be initiated? Professional men must undertake the task. They are the only ones equipped and able to cope with the complex problems. These problems involve the establishment of new interconnections—laws of communication and understanding between fields of human activity that in the past have been held separate. The solution of these problems and the restoration of the war-torn world will in no small measure be effected by the mechanical engineer.



### CIVIL ENGINEERING

THE PROFESSION OF ENGINEERING in some form is as old as the human race, for some form of building, some utilization of the materials and forces of nature, has always been necessary in order that man might protect himself against the elements and sustain himself in the conflict with nature. Up to about the middle of the eighteenth century there were but two recognized branches of the profession, the civil and the military. The former included all those branches of the constructive art not directly connected with military operations. But during the latter part of the eighteenth century there came a remarkable series of mechanical inventions, such as the power loom, modern steam engine, steam locomotive, and puddling process for making wrought iron. These discoveries lead to the branching out of the engineering profession from the parent stem, civil engineering.

For the purpose of summary, the scope of civil engineering may comprise: The establishment and relocation of private, state, and national boundaries and the providing of accurate maps of the coasts and various parts of the country; the location, construction, and maintenance of pipe lines, canals, highways, and railways; the design, construction, and maintenance of river and harbor improvements, such as levees, sea walls, jetties, wharves, docks, piers, and lighthouses; the design, construction, and maintenance of flood-protection works; and reclamation of unproductive areas, through the construction of irrigation and drainage systems; the design, construction, and maintenance of important structures such as bridges, steel and reinforced concrete buildings, viaducts, aqueducts, tunnels, dams and power plants; municipal engineering, which includes water-supply systems, sewage treatment and disposal systems, street improvements, and city planning; and the testing of engineering construction materials.







### ELECTRICAL ENGINEERING

to the needs of man, and the history of the development of its fundamental principles may be considered as beginning with the first use of magnetism nearly 5000 years ago. About 1820 the first observation of the connection between electricity and magnetism was made and several years later, the first quantitative equation expressing these intertelations was developed. From the date of this fundamental equation of voltage generation, uses and application of electromagnetism have increased by enormous strides.

The Electrical Engineer serves the entire engineering profession and, in fact, the entire world. Electricity contributes immeasurably to comfort, health, and convenience. Electrical Engineering includes many branches. The Communication engineer builds, maintains, and operates the many communication systems of the country. The Power engineer is concerned with generation, transmission, and distribution of electric power to customers. The Industrial engineer designs and builds parts, machines, instruments and appliances. Application engineers study the needs of a customer and suggest the equipment required. The importance of the Electrical Engineer to National defense is illustrated by the many graduate electrical engineers now in service in the Signal Corps. With such rapid-moving war equipment as is used now, efficient and dependable coordination through communications systems is vitally important.

The curriculum in Electrical Engineering is designed to prepare the student for a position of responsibility in any of the various phases of the electrical field. The fundamental principles underlying electrical phenomena are the same in all branches of electrical engineering, consequently, in the required courses the emphasis is placed upon the fundamental principles, rather than upon their application in a special field, thus giving training for a position in any branch of the electrical engineering profession. The theoretical classroom work is accompanied by laboratory courses. The purpose of the laboratory work is not only to present fundamental electrical testing methods, but also to aid the student in the formation of habits of accurate observation, in the development of initiative and resourcefulness, and in gaining experience in the preparation of technical reports.

Upon graduation Electrical Engineers find employment in such departments as test, design, application, construction, patent law, research, sales, consulting and administration. The organizations employing Electrical Engineers vary widely from private firms to large manufacturing concerns, from strictly engineering companies to completely non-engineering organizations such as hospitals and theatres, and from civilian projects to government projects. The wide possibilities in the usage of electricity assure the electrical engineer a promising future.





### CERAMIC ENGINEERING

THE CERAMIC INDUSTRY is over 4,000 years old, but the scientific aspects of manufacturing and rapid industrial progress have developed only within the last forty years. Coincidental with this accelerated rate of development, ceramic engineering education was begun and helped in the rapid advancement.

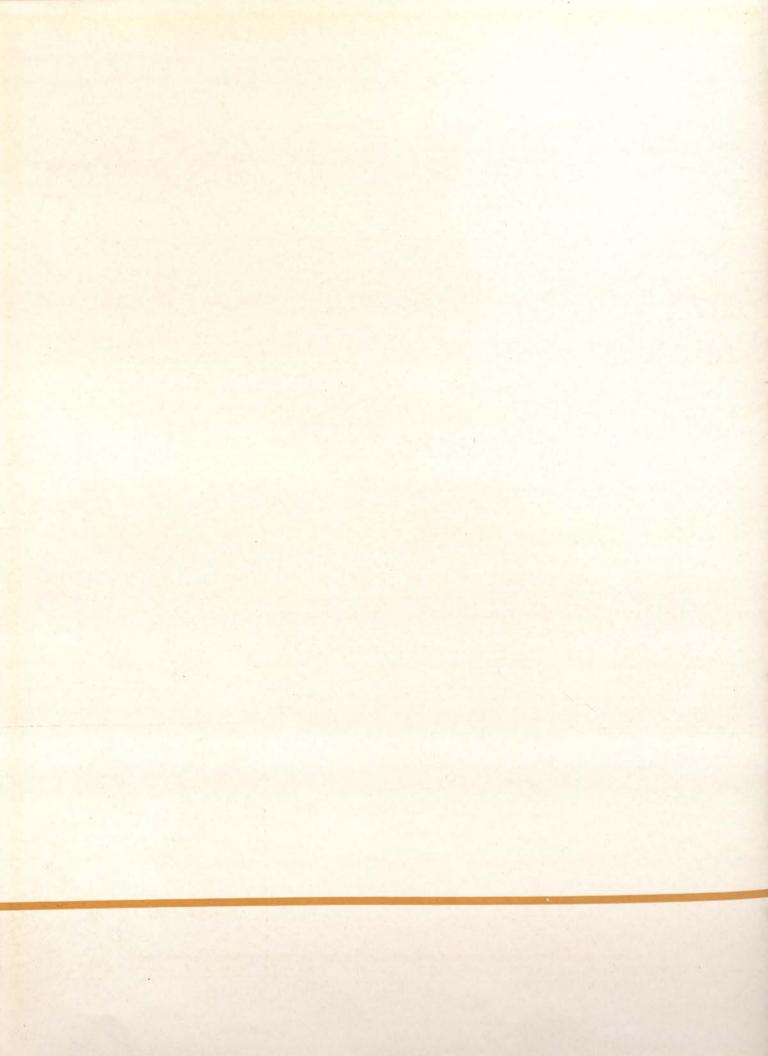
Ceramic engineering is that engineering concerned with the manufacture of products useful to civilization from the non-metallic, inorganic materials, in the process of which high temperatures are employed. The ceramic branch of engineering includes the following fields of manufacture: structural claywares; refractories and fire brick; porcelain enamelware; glass wares; electrical porcelain; dinnerware; abrasive wheels; and cements, limes and plasters. These products are greatly needed by our present-day civilization and have made possible many of the marvels of the modern machine age. The metallurgical,

mechanical, chemical, and electrical engineers would be hard pressed to find substitutes for the fire brick, cement, electrical porcelain, and abrasive wheels which the ceramic engineer makes.

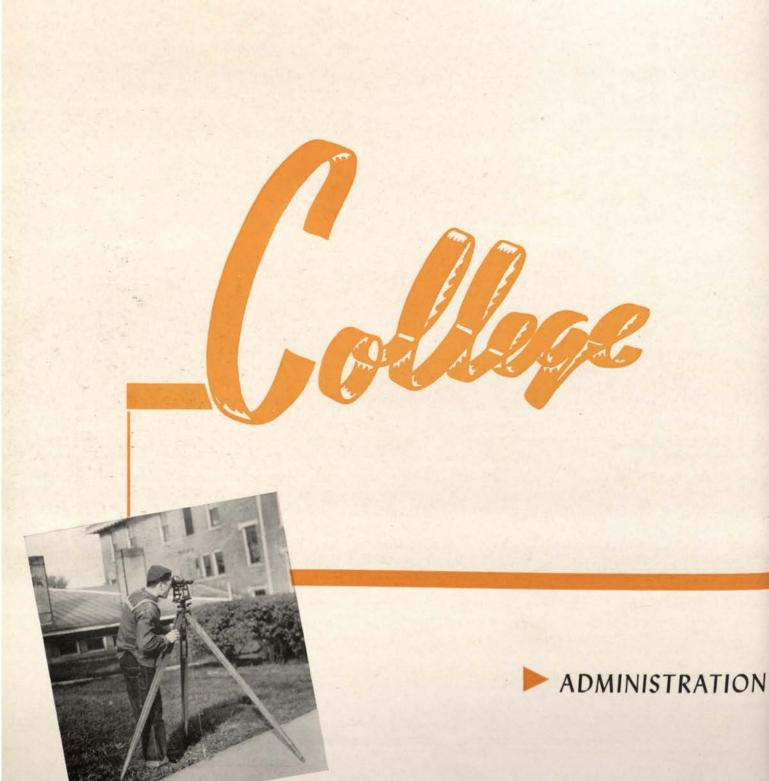
The student in the Ceramic Engineering course receives a well-grounded basic course in chemistry, physics, and mathematics before branching out into the various ceramic subjects. The most important of these is chemistry, since ceramics is vitally concerned with high-temperature chemistry, or the reactions which take place in various mixtures when they are heated to the extremely high temperatures usually employed. The basic sciences mentioned above constitute 40 per cent of the course, while the remaining 60 per cent is taken up with work in several specialized engineering subjects. The Missouri Clay Testing and Research Laboratories are operated in connection with the Ceramic Engineering Department, which allows ceramic students to gain an intimate knowledge of standard testing methods and research procedure.

Out of approximately 1,600 ceramic engineers who have been graduated within the last forty years from American colleges, 51 per cent are employed in production as material and product-control and product-development engineers, 18 per cent are serving in executive capacities, 16 per cent work in research laboratories, 6 per cent are employed as sales engineers, 5 per cent teach in ceramic departments of colleges, and 4 per cent are engaged in the production of ceramic art products.





BOOK ONE





. FACULTY . . . . SENIORS . . . . UNDERCLASSMEN



Our New Dean

TO THE STUDENT BODY:

During the present academic year our country has changed its course from diligent preparation for defense to forced participation in war. The change has been made without confusion or delay, thanks to the far-sighted wisdom of our government.

In 1917, the last time our country engaged in military conflict, three-fourths of the student body of Missouri School of Mines enlisted, almost en masse, in a great surge of patriotism. The present generation of students is no less patriotic. I would not dampen the enthusiasm of anyone impelled by conscience to bear arms for his country. But this war, more than any other in history, is a war of technical processes. Our armed forces cannot fight with valor alone. The instruments of war are scientific in the highest degree. Skilled artisans are needed in their production. Engineers and scientists are necessary for the victorious establishment of peace.

As citizens of a free land, we are resolved to banish aggression from the face of the earth. As educated persons, we must implement that resolve with a determination to make our actions intelligent and effective. Our individual desires and impulses must be subordinates to sober coordination. Our capabilities and talents must be employed in those tasks for which they have been developed.

You have the good fortune to live in a crucial age, an age which dares to take risks and make sacrifices in the pursuit of ideals. I am proud to have been associated with you in these trying times. You have met the challenge blithely. You have followed the light. You have felt the weight of the cross. You have kept the faith. Your work will reflect credit upon your Alma Mater.

May memories of Missouri School of Mines prove an unceasing source of satisfaction and inspiration.

Curlis L. Wilson

#### DEAN

DEAN WILSON has ably proven himself as being "the man for the job" during his first year in office. Through his energetic and magnetic personality he has won the confidence and support of both the faculty and student body, and with such an excellently qualified man as our Dean we may rest assured that M. S. M. will keep on the road to progress in engineering education.



### **ADMINISTRATION**

#### ASSISTANT REGISTRAR

MR. NOEL HUBBARD has long been recognized by the student body as "the man to go to for assistance." His untiring and relentless efforts in helping students with their problems have earned for him the sincere admiration and respect of the student body.







## WE Honor

BARLEY CLAYTON DENNIE

FRAME
HINSCH
MUILENBURG



TO PAY TRIBUTE on paper to these faculty men who have given us a minimum of 25 years service each is no mean task; for in order to do it properly all the countless incidents and acts of unselfish devotion to their jobs would have to be related. So suffice it to say that if these men examine their own minds they shall find there the satisfaction of a job well done, and also to remember that we of the present, as well as those of the past, know it too.

### **FACULTY**

Alsmeyer, W. C., B.S., Instructor in Civil Engi-

Barley, J. W., A.B., A.M., Ph.D., Professor of English

Bertram, W. B., LL.B., Instructor in Military Science and Tactics

Black, C. H., B.S., Assistant Professor of Engineering Drawing and Descriptive Geometry Boltz, D. F., B.A., M.S., Instructor in Chemical

Engineering Boyd, C. E., A.B., A.M., Instructor in English Bullman, Gale, A.B., LL.B., Instructor in Physical Education

Butler, J. B., B.S. in C.E., B.S. in Educ., M.S. in C.E., Professor of Civil Engineering

Cagg, M. H., B.S., A.B., M.A., Assistant Professor of English

Campbell, G. L., B.S., B.S., Librarian
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Clayton, C. Y., B.S. in Met. Engr., Professor of

Met. Engr. and Ore Dressing

Conrad, F. H., B.S. in Chem. Engr., Ph.D., Associate Professor of Chemical Engineering Costakos, N. C., B.S., Instructor in Mechanics Crawford, I. C., B.S. in C.E., M.S. in C.E., Instructor in Civil Engineering

Cullison, J. S., A.B., M.S., Asst. Prof. of Geology Day, T. G., B.A., M.A., Ph.D., Assistant Professor of Organic Chemistry

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Frame, F. H., A.B., E.E., Professor of Electrical Engineering

Gandy, W. W., B.S., M.S., Instructor in Mathe-

Gevecker, V. A. C., B.S., M.S., Assistant Professor of Civil Engineering\*\*

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Herold, P. G., B.S., M.S., Ph.D. Cer. Engr., Associate Professor of Ceramic Engineering Hinsch, V. B., B.S., E.M., Prof. of Mathematics

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Ph.D., Asst. Prof. of Electrical Engineering Jones, C. R., B.S., U.S.M.A., M.S. in C.E., Major, Professor of Military Science and Tactics

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Kilpatrick, A. V., B.S. in Mech. Engr., M.E. Assoc. Prof. of Mechanical Engineering Legsdin, A., E.M., M.S., Associate Professor of

Mineral Dressing Livingood, M. D., B.S., M.S., Instructor in

Chemical Engineering

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McCloy, R. W, B.S. in Mech. Engr., Instructor in Mechanical Engineering



BERTRAM BLACK BOYD BULLMAN

BUTLER CONRAD CRAWFORD DAY

DECKER
DOLL
DUNN
EIKELBERGER

ELLISON FEIND GANDY GOODHUE

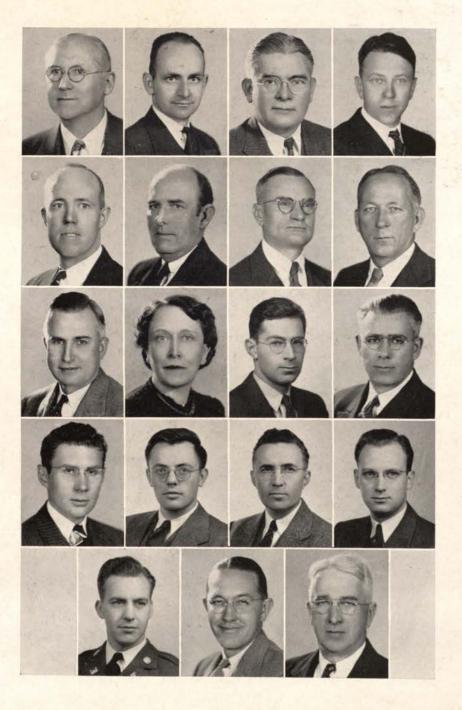
GRAWE GUINNUP HANLEY HEROLD

HUBBARD JENSEN JOHNSON KATZ

KILPATRICK LIVINGOOD LLOYD MCCLOY



# **FACULTY**



MANN MILES MILLAR MONROE

NOBLE ORTEN RANES RANKIN

SCHRENK SEASE STEARNS THOMAS

THOMAS TOPPING TRENGROVE WEBER

WHITNEY WILLIAMS WOODMAN





Mann, C. V., B.S., C.E., Ph.D., Prof. of Engineering Drawing and Des. Geometry

Miles, A. J., B.S., MS., Sc.D., Associate Professor of Mechanical Engineering

Millar, C. J., B.S., M.S., Assoc. Prof. of Biology Monroe, C. J., S.B., Ph.D., Associate Professor of Physical Chemistry

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Stearns, L., B.S., Instructor in Ceramic Engineering

Thomas, C. D., B.S., A.M., Ph.D., Assistant Professor of Physics

Topping, A. D., B.S. in C.E., B.S., Instructor in Mechanics

Trengove, S. A., E.M., Ph.D., Professor of Mining Engineering

Walsh, D. F., B.S. in Met., M.Sc., Assistant Professor of Metallurgy

Webb, W. H., B.S., M.S. Instructor in Chemical

Engineering Weber R. H. A.B. M.A. Instructor in English Whitney, G. G., Sergeant, Instructor in Military Science and Tactics

Williams, R Z., B.S. in Met., B.S. in C.E., M.S. in Mech. Engr., Assoc. Prof. of Mechanics Willson, J. M., B.S., M.S., Asst. Prof. of Physics Wilson, Curtis L., E.M., Ph.D., Dean of the Faculty

Woodman, L. E., A.B., A.M., Ph.D., Professor of Physics

Young, R. H., B.S. in Mech. Engr., Associate Professor of Engineering Drawing and Descriptive Geometry

Zeuch, W. C., B.S. in C.E., Assoc. Prof. of Engineering Drawing and Des. Geometry

\*Deceased

\*\*Leave of absense



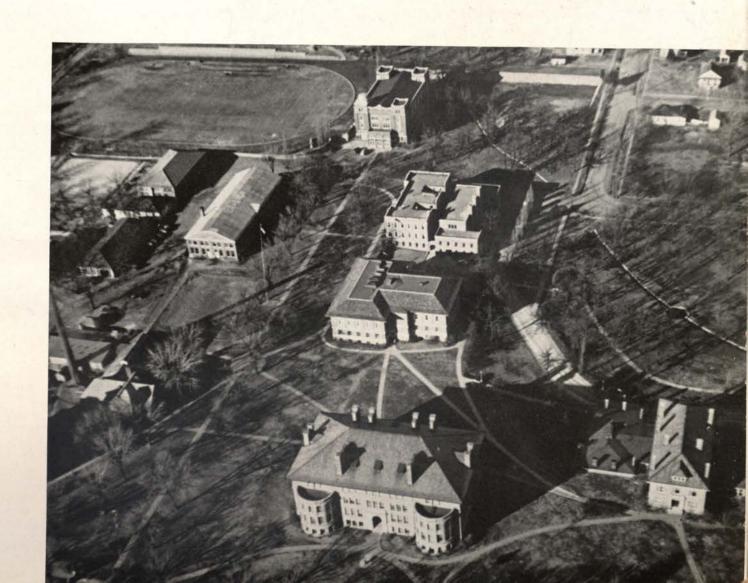


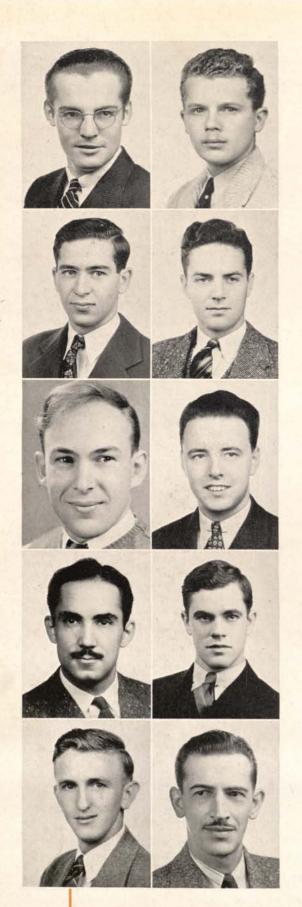
### SENIOR OFFICERS

President	 	 ** ***	 	S. Bu	JRBERRY
Vice-Presid					
Secretary	 680	 F 800 000	 	W.	FRASER
Treasurer					

This year we are leaving our Alma Mater after a memorable four years of work under an excellently qualified faculty. What has happened in our educational past we are certain of: we have laid the ground work for our professional careers. What the future offers is problematical. These are unusual times. To retain a normal and well-balanced outlook is more difficult—but ours is the greater responsibility because of our training and so we shall accept the challenge, taking hold of our responsibilities and carry them to a successful conclusion.

# WAY TO ENGINEERING LAY OPEN ...





ADLER . . . . . . A. G.

METALLURGICAL ENGINEERING
Bloomington, Indiana
Tech Club '40-'42.

ALLEN . . . . JOHN CORNISH

MINING GEOLOGY

Lewistown, New York

Lambda Chi Alpha, Pres. '41.

Academy of Science, Pres. '39.

Alpha Psi Omega, Advertising

Manager '40. Miner Board '41
'42. A.I.M.E. C.P.T.C.

ALTMAN . . . . . WILLIAM

ELECTRICAL ENGINEERING

Kansas City, Missouri

Alpha Phi Omega. A.I.E.E.

Radio Club '39-'42. C.A.A.

ANDERSON . . .

KENNETH FLETCHER

PETROLEUM ENGINEERING
Cuba, Missouri
Student Council '40. N.Y.A.
Assistant Drawing '40.
A.I.M.E.

Aves . . . William Leonard Electrical engineering Monterey, Mexico Lambda Chi Alpha '37-'42. Tennis '37. C.A.A. '39-'40. A.I.E.E. Axmacher . . . W. George
Petroleum engineering
St. Louis, Missouri
Theta Kappa Phi '38-'42. St.
Pat's Board '41, '42. Interfraternity Council '41, '42.

BAGLEY . . . HARRY ALBERT
MINING ENGINEERING
St. Louis, Missouri
Triangle '37-'42.

BALMAT . . ROBERT ESSEBE
METALLURGICAL ENGINEERING
Alliance, Ohio
Sigma Nu. Photography Club.

BEARD . . . MARK WALLACE

CIVIL ENGINEERING
Poplar Bluff, Missouri
Student Assistant Civil Engineering '41. N.Y.A. Assistant
'41. Independents. S.A.M.E.
Golf '39. A.S.C.E. Tau Beta Pi.
Advance Course R.O.T.C. '40-'42.
Intramural St. '39. 40. Tech

BEEKMAN . WILLIAM NEWTON METALLURGICAL ENGINEERING Rolla, Missouri

BILLINGS . ROBERT GOODSELL MINING ENGINEERING Prairie du Chien, Wisconsin Transfer.

BIRCH . . EVERETT JOHNSON

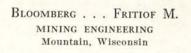
MINING ENGINEERING
Sterling, Illinois

Lambda Chi Alpha '38.'42, Sec'y.
'41. Intramural Sports '40. Boxing Medal '41. A.I.M.M.E.. Sec'y.
'42. Intrafraternity Council,
Sec'y. '42.

BLACK . . CHARLES SHERMAN
METALLURGICAL ENGINEERING
Pekin, Illinois
Transfer University of Illinois.
Theta Tau member '41, '42. A.S.
M. A.I.M.E. S.A.M.E. R.O.T.C.
Cadet Captain '41.

BLANKENSHIP . . . GILBERT HOWARD, JR.

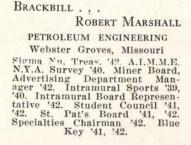
MINING GEOLOGY
Centralia, Illinois
Pi Kappa Alpha '38-'42, VicePres. '41. Student Council '41,
'42. Rollamo Board '39-'42,
Photography Editor '42. R.O.
T.C. Cadet Staff Sergeant '41,
Cadet 1st Lieut. Company "C"



BOLZ . . . . LEONARD HENRY

CERAMIC ENGINEERING
St. Joseph, Missouri

A.C.S. '39-'42, Sec'v.-Treas, '42,
Business Manager Tech Club '41,



Bradshaw . . .

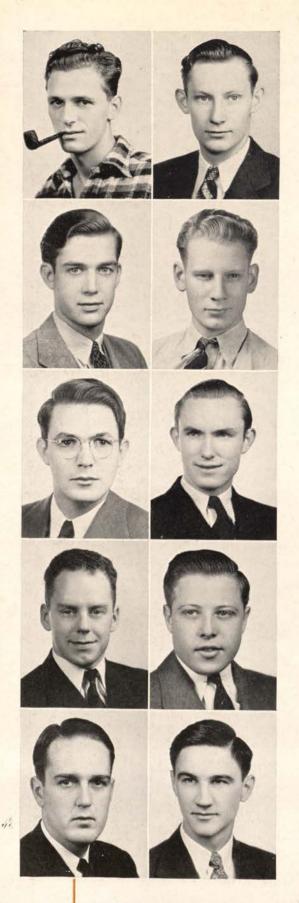
George Verlan, Jr.

Mechanical engineering
Valley Park, Missouri
Shamrock Club '38-'42. A.S.M.E.
President of Student Council '42.
Rollamo Board '41, '42. Blue
Key '41, '42. '42. '42. '42. '42. '42.

Brady . Bonner Townsend CHEMICAL ENGINEERING Kirkwood, Missouri A.I.Ch.E. '40-'42. Triangle '40-'42, Chapter Editor '42. Basketball '41. Rollamo Board '42.

Brill . . . . Niles Kenneth Mining Engineering Kiel, Wisconsin





Brinkmann . John Edward ELECTRICAL ENGINEERING Washington, Missouri Brockman . . . . . GLEN C.
CIVIL ENGINEERING
Kansas City, Missouri

BROUK . . . RALPH HILGERT METALLURGICAL ENGINEERING St. Louis, Missouri Kappa Sigma Transfer. Varsity Swim '41. A.S.M. '40-'42. Intramural Sports '41.

Brown . . . WILLIAM HALEY
CIVIL ENGINEERING
Overland, Missouri
Engineer's Club '38-'42. N.Y.A.
Assistant Military Department.
Intramural Sports, Wrestling
38-'41. 'rack '41. 'M'' Club
'41. A.S.C.E. Independents.

BRUESCHKE . HERBERT PAUL
CHEMICAL ENGINEERING
St. Louis, Missouri
Kappa Sigma, Vice-Pres. '40.
Alpha Chi Sigma '41. A.I.Ch.E.
Intramural Sports '40. Student
Council Representative '41. Rollamo, Miner Board of Control

BUCKNER... HARRY WARREN
MECHANICAL ENGINEERING
University City, Missouri
Intramural Sports '37-'41. A.S.
M.E. '38-'42.

BURBERRY . . ROLAND SIDNEY

CIVIL ENGINEERING
Albany, New York

Football '38, '39, Shamrock Club
'38-'42, Varsity Swimming "M"
'38-'42, Captain '42, N.Y.A. Assistant Civil Department. Intramural Sports, Manager of
Class Teams '38, Independent
Board of Control '40, Rifle Team
Medal '41, Vice-Pres, Class of
'42, 'Theta Tau, R.O.T.C., Cadet
'24, 'Inter Tau, R.O.T.C., Cadet
'21, 'Inter Tau, R.O.T.C., Cadet
'22, 'Theta Tau, R.O.T.C., Cadet
'24, 'Alson, C.C., Cadet
'25, 'Alson, C.C., Cadet
'26, 'Alson, C.C., Cadet
'27, 'Alson, C.C., Cadet
'28, 'Alson, C.C., Cadet
'29, 'Alson, C.C., Cadet
'29, 'Alson, C.C., Cadet
'29, 'Alson, C.C., Cadet
'21, 'Alson, C.C., Cadet
'22, 'Alson, C.C., Cadet
'23, 'Alson, C.C., Cadet
'24, 'Alson, C.C., Cadet
'25, 'Alson, C.C., Cadet
'26, 'Alson, C.C., Cadet
'27, 'A

Busch . . . William David MECHANICAL ENGINEERING Richmond Heights, Missouri A.S.M.E. Theta Tau, Treas. '41. Student Council Alternate '40. Shamrock Club. Independents.

BUTE . . . . . HAROLD B.

CERAMIC ENGINEERING
Wichita, Kansas

A.C.S., Pres. '41. Independents.
Tech Club.

Butler . . Roger Williams

Metallurgical engineering
West Roxbury, Massachusetts

Alpha Lambda Tau '41, '42,
Pledge Master '42. St. Pat's
Board, Sec'y. '42. A.S.M. '41.

CARMACK . . RAYMOND HUGH
CHEMICAL ENGINEERING
St. Louis, Missouri
Alpha Chi Sigma, Vice-Master
Alchemist. A.I.Ch.E. American
Chemical Society. Tau Kappa
Epsilon. Independents.

St. Louis, Missouri

Triangle Fraternity '40-'42,
Steward '40, Treas. '41. Shamrock Board of Control '40. "M"
(Tub. 'Treas. '42. Student Council Alternate '40. Intramural
Sports. Rollamo Board, Advertising Manager '41. Business
Manager '42. Varsity Basketball "M" '39. St. Pat's Board
'41, Financial Chairman '42.

A.S.M.

CARROLL . . JAMES VINCENT

CASTLEMAN . . .

JOHN HAMILTON
MECHANICAL ENGINEERING
St. Louis, Missouri
A.S.M.E.

CHERNOFF . . . . EDWARD

MECHANICAL ENGINEERING

Kansas City, Missouri

Alpha Phi Omega '40-'42, Corresponding Secretary, Alumni Secretary. A.S.M.E. Independent.

Tech Club. C.P.T. Primary Flying Course.

CHERRICK . . . IRWIN LOUIS

ELECTRICAL ENGINEERING
St. Louis, Missouri

Radio Club '40-'42. Sigma Alpha
Mu. A.I.E.E.

CLAASSEN . . . EDWIN JACK CHEMICAL ENGINEERING St. Joseph, Missouri Alpha Chi Sigma '41, '42. Tau Beta Pi '42. Phi Kappa Phi '42.

CLARK . . . . HUGH MARVIN

METALLURGICAL ENGINEERING
Liberty, New York

Kappa Sigma, Treas. '41. Intramural
Sports, 2nd in Golf '41.
A.S.M. A.I.M.E.

COMOGLIO . RAYMOND JAMES

MECHANICAL ENGINEERING

Benld, Illinois

A.S.M.E. Intramural Sports '38'41. Engineers' Club '42. Football '41. Student Assistant

Physical Education '41.

CONARY . . . ELWOOD CARL
CHEMICAL ENGINEERING
St. Louis, Missouri
Alpha Chi Sigma. Shamrock
Club '42. A.I.Ch.E. A.S.M.

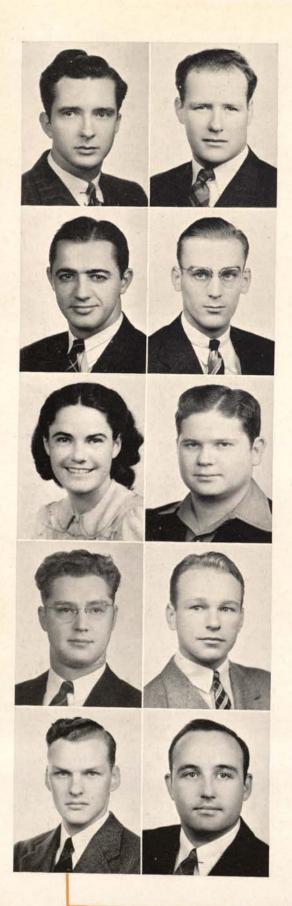
COOK . . . . ARTHUR KEITH

CIVIL ENGINEERING

Alton, Illinois

Engineers' Club '40. Independent Board of Control '38-'40.
Football '38-'42. "M." Student Assistant Physical Education '38-'42. Basketball '39-'42. "M."
Pi Kappa Alpha '40-'42. "M"
Club, Sec'y. '41. St. Pat's Board Dance Chairman '42.





CROOKSTON . . . . JAMES

CERAMIC ENGINEERING

Benld, Illinois

Intramural Sports. Engineers'
Club. Tau Beta Pi. Student Assistant Ceramic Department.

CUNNINGHAM . .

RICHARD JOSEPH
CIVIL ENGINEERING
St. Louis, Missouri
Football '37-'40, Captain '41.
Student Assistant. "M" Club.

CUTLER . . . ROBERT ROSCOE

CIVIL ENGINEERING

Washington, Missouri

Varsity Track. Theta Tau. A.S.

C.E. C.P.T.

Dahlen . . . . . Emil O.

MINING ENGINEERING
Platteville, Wisconsin

A.I.M.E. '40-'42. Photography
Club '41, '42. Tech Club '42.

Davis . . . Florence Marie Chemical Engineering Rolla, Missouri Co-Ed Club. Pi Delta Chi Sorority, Sec.-Treas. '42. Alpha Psi Omega, President, Vice-President.

Dawson . . . . Lu Gene MECHANICAL ENGINEERING Jefferson City, Missouri A.S.M.E.

DECKER . . . . . . PAUL E.

CIVIL ENGINEERING

Rolla, Missouri

A.S.C.E.

Doelling . Walter Edward Metallurgical engineering Normandy, Missouri Independents '39-'42. A.S.M. R. O.T.C., 1st Lieut. '42. S.A.M.E.

Dunham . . . Robert M.

CHEMICAL ENGINEERING

Carthage, Missouri

Alpha Lambda Tau, Treas. '42.

Alpha Chi Sigma '42. A.I.Ch.E.
'40-'42. Band '40-'42. Student

Council '42.

Durphy . . . Clyde Anthony

Mechanical Engineering

St. Louis, Missouri

Football '39-'42. N.Y.A. Athletics. "M" Club. Intramural
Sports. Student Assistant Physical Education.

EBELING . . . BRANDON F.

MINING ENGINEERING
St. Charles, Missouri
A.I.M.M.E. Advanced R.O.T.C.

EISMAN... WILLIAM JOSEPH METALLURGICAL ENGINEERING Benld. Illinois Engineers' Club '40-'42. A.S.M. '40-'42. Intramural Sports.

ENGLE . . . GORDON ATKINS

METALLURGICAL ENGINEERING
Freeport, Illinois

Shamrock Club '38-'41. R.O.T.C.
Band '39-'41. Theta Tau Marshall '41. St. Pat's Board, Treas.
'42. Blue Key, Secy.-Treas. 42.
Rollamo Board. A.SM.

FERRIS . . . . . . . ROY M.

MECHANICAL ENGINEERING
St. Louis, Missouri
N.Y.A. Library 40. Student Assistant Library '41, '42, Advanced R.O.T.C.
A.S.M.E.

FLINT . . . MELVIN COLBY

CHEMICAL ENGINEERING

Maplewood, Missouri

Independents, Treas. '42. Alpha
Chi Sigma. A.I.Ch.E. '39-'42.
Engineers' Club, Board of Control '42. Class of '42 Treas. '40.
Tau Beta Pi '42. Student Council Alternate '42. A.S.M.E. Phi
Kappa Phi '41.

FOX . . . . JAMES HENRY

MINING GEOLOGY

Trenton, New Jersey
Sigma Pi, Sgt. Arms '41, Treas. '42. Class of '42 Treas. '39. Alpha Phi Omega, Treas. '41. Miner Board '39. Rifle Team '38-'42, Captain '42. R.O.T.C. Band '39-'42, Drum Major '42. Detonators '40-'42, Advisory Board '41-'42. Advanced R.O.T.C. S.A.M.E. Intramural Sports '39-'42.

Fraser . . . Walter Craig ELECTRICAL ENGINEERING Bolckow, Missouri Football '38. N.Y.A. Electrical Engineering Department '40. Intramural Sports '40. R.O.T.C. Cadet Staff Sergeant. Student Assistant Electrical Engineering Department '42.

Gonski . . . Anthony Frank
ELECTRICAL ENGINEERING
Camden, New Jersey
Class of '42 Dance Committee
'39. Detonators '38-'42. Sigma
Pi. See'y. '41. Intramural Sports
'40. R.O.T.C. Cadet Sergeant '41.
1st Lieut. and Battalion Adjutant '42.

GRAYER . . . GEORGE DILDINE

MINING ENGINEERING
Independence, Missouri
Theta Tau. A.I.M.M.E. Sigma
Nu Fraternity. Transfer from
Montana School of Mines.

GRIESBAUM . . . . GERARD A.

MECHANICAL ENGINEERING
St. Louis, Missouri
Engineers' Club '41. Intramural
Sports '39-'41.





GRIMM . . . LEONARD JAMES MECHANICAL ENGINEERING

St. Louis, Missouri Detonators '38, '39, Shamrock Club '38-'42, Miner Board, Cir-culation Dept. '39-'42, A.I.E.E. '39, '40, Track '40, Rollamo Board '40-'41, A.S.M.E. '41. GUILFOY . . . ROBERT F.

MECHANICAL ENGINEERING

St. Louis, Missouri Shamrock Club '38-'41, Board of Control '39-'41, Secretary of Class '39. Blue Key '40-'42. Tau Beta Pi '41-'42. A.S.M.E., Secretary '40-41. R.O.T.C. Cadet 1st Sergeant 41, 2nd Lieut. Co. "E" '42. Phi Kappa Phi '42. Intramural Sports '39-'42.

HAAS . . . ALVIN GABRIEL MECHANICAL ENGINEERING

Cape Girardeau, Missouri Cape Grardead, Alssolf Theta Kappa Phi, Vice-Pres. '41, Pres. '42, Pledge Manager '41. Student Council Alternate '40, Representative '41. A.S.M.E. St. Pat's Board '41. Intramural Sports '39-'42. General Lectures Committee '41. Committee '41,

HAAS . . . GILBERT GEORGE MINING ENGINEERING

Rolla, Missouri Intramural Sports '40. A.I.M.E. S.A.M.E. R.O.T.C., Cadet Staff Sergeant '40-'41, 2nd Lieut. Co. "C" '41-'42. Independents.

HAAS . . . . HAROLD W.

MINING ENGINEERING St. Louis, Missouri Track '39-'42. Theta Tau '40-'42. Intramural Sports '38-'42. R.O. T.C., Cadet Staff Sergeant '41, 1st Lieut. 1st Battalion Adjutant '42. S.A.M.E. '40-'42. A.S. M.E. '39-'42. HADLEY . . . THEODORE R.

MINING ENGINEERING

Kansas City, Missouri Kappa Alpha, Vice-Pres. '42. Interfraternity Council, Vice-Pres. '42. Swimming '40, Diving and Swimming First Award '40. Intramural Sports.

HAGAR . . . . . BAILEY W.

CHEMICAL ENGINEERING Hannibal, Missouri A.I.Ch.E. '40-'42. S.A.M.E. '40-'42. Photography Club '42. In-tramural Sports '41. R.O.T.C. Cadet Sergeant '41, 2nd Lieut. Co. "F" '42. HAHN . . . . ALLAN JOHN P.

MINING ENGINEERING Sauk City, Wisconsin Transfer from Wisconsin School of Technology.

HARMON . LLOYD LEWELLEN MINING ENGINEERING Shawano, Wisconsin Transfer from Wisconsin Tech. Tech Club '41. A.I.M.E. '42

HARNESS . . . . . HUGH, JR. CHEMICAL ENGINEERING

Festus, Missouri N.Y.A. Assistant Registrar Office '38-'40. Shamrock Club '38-'42. Alpha Chi Sigma '40-'42. A.I.Ch.E. '39-'42. C.A.A. and C.P.T. '42. HARRINGTON. KENYAN VALYN
MECHANICAL ENGINEERING
Sedalia, Missouri
Student Assistant Mechanical
Engineering Department '39-'42.
Engineers' Club '39-'40.

Harris . . . John Sterling CHEMICAL ENGINEERING Oklahoma City, Oklahoma Alpha Chi Sigma '42. Miner Board, Business Department '42. Intramural Sports '40-'42. A.I. Ch.E. '42.

Hendricks . . Philip Irvin

Petroleum engineering

Springfield, Missouri

Engineers' Club '41. Intramural
Sports '39-'42. R.O.T.C. Cadet
Sergeant '41. Cadet 2nd Lieut.
Company "B" '42. A.I.M.M.E. '42.
S.A.M.E. '42.

HILDEBRAND . . . EDWARD LOWELL METALLURGICAL ENGINEERING St. James, Missouri

HILL . . . HAROLD ROWLAND

MINING ENGINEERING

Kansas City, Missouri

Sigma Nu Fraternity '42. A.I.

M.E. '39-'42. Theta Tau '39-'42.

HILL. WILLIAM ELMER, JR.
METALLURGICAL ENGINEERING
Rock Falls, Illinois
University of Illinois transfer.
Theta Tau '41, '42. A.S.M. '41,
'42. Independent '41, '42. A.1.
M.E. '41, '42.

HILLERY . . CHARLES MORRIS

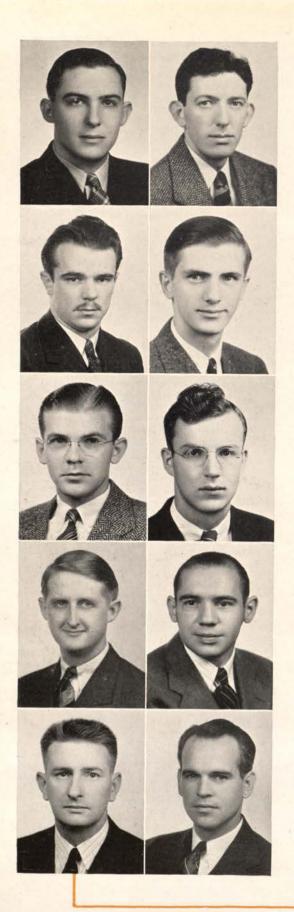
MINING ENGINEERING
Bloomington, Wisconsin
A.I.M.E. '42. Tech Club '42.

HOLLANDER . . . RUSSELL WILLIAM
ELECTRICAL ENGINEERING
St. Louis, Missouri
Engineers' Club '40, Board of
Control '41, A.I.E.E. '40, Student Assistant Library '40-'42.
C.P.T. '40.

HOMYK . . . . . ANTHONY
CIVIL ENGINEERING
Benld, Illinois
Engineers' Club '40-'42. A.S.C.E.
Independent.

HORKY.... WILLIAM FRANK
CIVIL ENGINEERING
Rolla, Missouri
A.S.C.E. '37.'41. Rollamo Board
'39.'41. Alpha Phi Omega, VicePres. '39, '8gt. Arms '40. Intramural Sports' '39, '41. Lambda
Chi Alpha '37.'42, Steward '40.
Associate Member I.A.H.E. 41.





HUBBART . CURTISS QUENTIN

MINING ENGINEERING
Gillespie, Illinois

Kappa Alpha, Sec. '42. Minerals
Industry Society.

Hughes . Thomas Anthony civil engineering Rolla, Missouri R.O.T.C., 1st Lieut. A.S.C.E. '39-'42. Student Assistant Civil Department '42.

JAMES . . . . . RICHARD ELECTRICAL ENGINEERING Livingston, Missouri A.I.E.E. '41, '42. Independents '42.

JOHNK . . . . CARL T. A.

ELECTRICAL ENGINEERING
Alton, Illinois
Phi Kappa Phi '42. A.I.E.E.
Tech Club '42. Radio Club.

Johnson . . . Frank Edwin Chemical Engineering Kansas City, Missouri Engineers' Club. Alpha Chi Sigma. A.I.Ch.E. Radio Club.

JOHNSTON . . . JAMES KNOX

CERAMIC ENGINEERING

Richburg, New York

Alpha Phi Omega '38-'42. Pres.
'42. Detonators. Interfraternity
Council '42. Alpha Lambda Tau,
Chaplain '42. Student Council
'41. Photography Club. Intramural Sports '39-'41.

Jones . . . Thomas Allen
Mining Engineering
Rolla, Missouri
M.S.M. Band '37-'41. A.I.M.E.

KARBOSKY . . . JOSEPH THEODORE
CHEMICAL ENGINEERING
Sayreville, New Jersey
A.I.Ch.E.

KEHR... WINSON BERDETTE

MECHANICAL ENGINEERING
Eldon, Missouri
Varsity Golf '40, A.S.M.E. Independents.

KELLY . RAYMOND ANTHONY
MECHANICAL ENGINEERING
University City, Missouri
Football '39, '40. "M" Club '41.

KIND . . . . . DANIEL

MECHANICAL ENGINEERING

Warrenton, Missouri

Alpha Lambda Tau, Vice-Pres.
'42. Intramural Sports '39-'42.
Interfraternity Council '42. Student Council '41. A.S.M.E. '41.
Alpha Phi Omega '41. C.P.T.

King . . . . . Welby M. METALLURGICAL ENGINEERING

Rockport, Missouri
Tau Beta Pi, Vice-Pres. '42.
Theta Tau '41. '42. Phi Kappa
Phi '42. A.S.M., Vice-Pres. '42.
A.I.M.E. Independents, Sec'y.
'42. S.A.M.E. Treas. '42. Blue Key
'40-42' R.O.T.C., 1st Lieut. Rollamo-Miner Board of Control
'42. Student Council '42.

KISSLINGER . . . . . FRED CHEMICAL ENGINEERING
St. Louis, Missouri
Tau Beta Pi '42. Tech Club
Board of Control '42. A.I.Ch.E.,
Sec'y, '41. Phi Kappa Phi '42.

KLOERIS . PAUL WILLIAM JR.
METALLURGICAL ENGINEERING
St. Louis, Missouri

St. Louis, missouri Talanglo Faternity, Chapter Editor '39, Vice-Pres. '40, President '41, S.A.M.E. Decorations Chairman '41, Alpha Phi Omega, A.S.M. Tau Beta Pi '41, '42.

KNITTEL . . . . JOSEPH C.

CIVIL ENGINEERING
St. Louis, Missouri
R.O.T.C., Cadet Sergeant '41,
Captain '42, A.S.C.E. S.A.M.E.

KNITTEL . . . . VINCENT E.

ELECTRICAL ENGINEERING
St. Louis, Missouri
R.O.T.C., Cadet Sergeant '41, 2nd Lieut, '42, Intramural
Sports '41, A.I.E.E. '41, '42, Independent.

Kromka . . . . Edward R.

MINING ENGINEERING
Boonton, New Jersey
Football "M" '39-'42, Captain
of Football Team '42, Independent Board of Control '39, 1st in
Boxing '40, "M" Club, VicePres. '41, President '42, Student
Assistant Physical Education
'39-'42, Theta Tau '39-'42.

Krueger . . . Harold A.

MINING ENGINEERING
St. Louis, Missouri
Varsity Football '38.'42. "M"
Club 40.'42. Intramural Boxing.
Pi Kappa Alpha, Pres. '41. A.I.
M.E. '40.'42.

KULIFAY . . . . STANLEY M.

CHEMICAL ENGINEERING

St. Louis, Missouri

A.I.Ch.E. Alpha Chi Sigma.

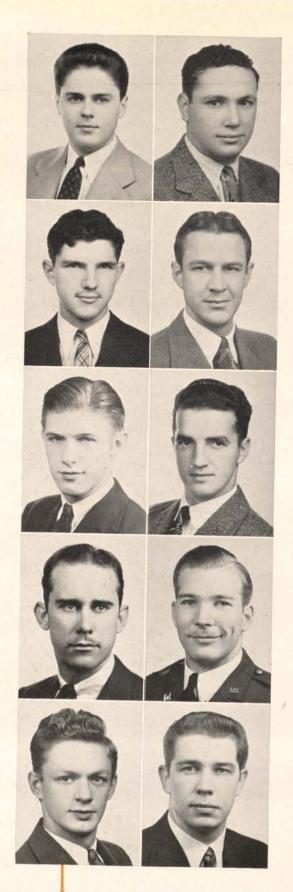
Amer. Chem. Soc. Missouri

Academy of Science, President.

KURTZ . . . . . . SAM A. METALLURGICAL ENGINEERING

Pureau, Illinois
Lambda Chi Alpha '36-'42, President '39. Blue Key '39-'42. Rollamo Board '39. St. Pat's Board, Adv. Chr. '39. A.S.M., Sec.-Treas. '39. President of Class of '40. Swimming "M" '36. R.O.T.C. Fand '37. C.A.A. '42. St. Patrick '39. Student Council '39, Sec. 39.





Lawler . . . Wilbert Joseph METALLURGICAL ENGINEERING

St. Louis, Missouri
Triangle Fraternity 39.'42, Pres.
'41, Corres. Sec'y. '42. Assistant
Ceramics '40. N.Y.A. Geo. Survey '39. M.S.M. Academy of
Engr. Science, Vice-Pres. '39.
Rollamo Board '39.'42, Humor
Ed. '41, Editor-in-Chief '42.
Miner Board '39-'41. Blue Key
'40-'42, Pres. '42. RollamoMiner Board of Control '42. Tau
Beta Pi.

LEGGETT . . . . . HYMAN

CERAMIC ENGINEERING

Chicago, Illinois

A.C.S. '39-'42. Detonators '39'40. Tech Club '40. Independent.

LEISHER . . . ARTHUR PAUL
ELECTRICAL ENGINEERING
St. Louis, Missouri
A.I.E.E. '39-'42. Intramural
Sports '40. Theta Kappa Phi.

Leland . . . George Reardon

MINING ENGINEERING
Kansas City, Missouri
Student Assistant, Mining Dept.
'42. Tau Beta Pi.

LETTER . . . . JOHN EDWARD

CHEMICAL ENGINEERING
St. Louis, Missouri
Tech Club '42. A.I.Ch.E. Independent.

Lewis . . . . Allen Loyal

MINING ENGINEERING

Haugen, Wisconsin

Tech Club '42. A.I.M.E. Independent.

Loesing.. Norman Richard

Mining Engineering
Ferguson, Missouri
Engineers' Club '39-'42. Tau
Beta Pi '42. Football '38. Student Assistant Mining Dept. '42.

A.I.M.M.E.

Loesing... Vernon Thampe

Petroleum engineering

Ferguson, Missouri

Engineers' Club '39-'42. Blue
Key '40-'42, Sgt.-at-Arms '42.
R.O.T.C., Cadet Major. Detonators '39. Theta Tau. S.A.M.E.,
Vice-Pres '42. Tau Beta Pi '41.
Football '38. Student Assistant
Mining Dept. A.I.M.M.E. '39'42. Phi Kappa Phi Award.
C.P.T. '41.

LOHMAN . . . LOUIS HENRY CERAMIC ENGINEERING Warrenton, Missouri Engineers' Club '39-'42.

Lyons . . John Henry, Jr.

MECHANICAL ENGINEERING
St. Louis, Missouri
Lambda Chi Alpha '39-'42, Pres.
'41. A.S.M.E. Intramural Sports.
Blue Key '40-'42, Vice-Pres. '42.
St. Pat's Board, Adv. Chr. '41.

McCain . . . Glenn Miller
CHEMICAL ENGINEERING
Cape Girardeau, Missouri
Transfer student. A.I.Ch.E.
Tech Club.

McConnell . . . .

WILLIAM FRANKLIN

MINING ENGINEERING

Hannibal, Missouri

Sigma Nu, Pres. '42. Rollamo

board '29-'41. Intraumral Sports
'39-'40. A.I.M.M.E. '42.

McGhee . . Vernon Thomas Petroleum engineering

Thompsonville, Illinois
Kappa Alpha, Treas. '40, '41.
House Mgr. '42. Intramural
Sports '39, '40. Student Council
'41. General Lectures Committee '41, '42. R.O.T.C. '41, '42.
Tau Beta Pi. Student Assistant
Mining Department '41, '42.
S.A.M.E. A.I.M.E. Phi Kappa
Phi '42.

McGowen . . . Leonard R.

MECHANICAL ENGINEERING
Benton, Missouri
Transfer Student.

MAHER . . . . LESLIE JAMES

MECHANICAL ENGINEERING
East St. Louis, Illinois

Triangle, Librarian '40, Recording Secretary '41, Vice-Pres. '42, Rollamo Board '39-'42, Intramural Sports '39, R.O.T.C. '40-42, C.P.T., Primary and Secondary.

MARTIN . . . . KENT WILLS

ELECTRICAL ENGINEERING
Lamar, Missouri
Independent Board of Control
'38, '39. Shamrock Club '38-'42.
Miner Board '39-'42. Rollamo
Board '40-'42. Rifle Team 40-'42.
Tau Beta Pl. R.O.T.C. '40-'42.
Intramural Sports, A. I. E. E.
S.A.M.E.

Maune . . . . Harold E.

CHEMICAL ENGINEERING
Union, Missouri
A.I.Ch.E. '39-'42.

Merrell . Clarence Louis

Petroleum engineering

Newburg, Missouri

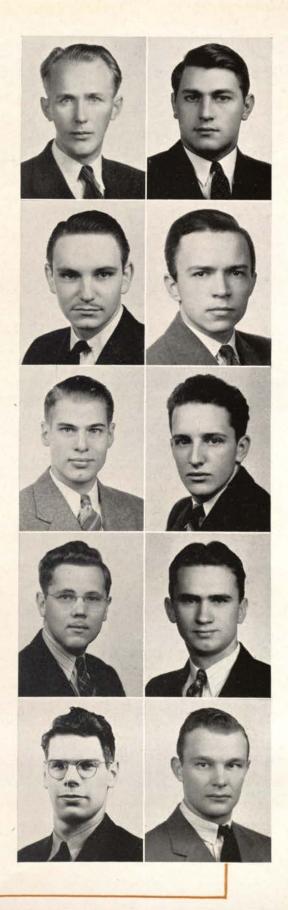
Independents. N.Y.A. Assistant
Library '38-'40. Student Assistant '40-'42. A.I.M.M.E. C.P.T.,

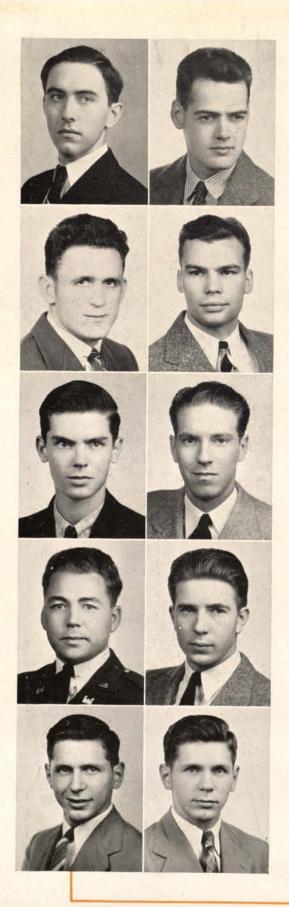
Primary.

MILTON . . . . . ROBERT V.

METALLURGICAL ENGINEERING
Western Springs, Illinois
Engineers' Club '41. Sigma Nu.

MITCHELL . . . . JIM LEE
ELECTRICAL ENGINEERING
Waynesville, Missouri
Independents. Shamrock Club
'38-'42. Photography Club '42.
A.I.E.E.





Moeller . . . Calvin E.

METALLURGICAL ENGINEERING
St. Louis, Missouri
Shamrock Club '38-'42. A.S.M.
'40-'42.

Morris . . . . Charles T.

MECHANICAL ENGINEERING
Webster Groves, Missouri
Football '38. Shamrock Club '39.
'42. Engineers' Club '39. A.S.
M.E., Chairman '42. Varsity
Swimming '39-'42. Theta Tau
'40. Rollamo Board '42. Intramural Sports '39. '40. Individual
Award in Boxing '40.

MUSHOVIC . . . NICHOLAS

METALLURGICAL ENGINEERING

Greenfield, Massachusetts

Lambda Chi Alpha '42. Theta
Tau '42. A.S.M., President '42.

"M" Club. Varsity Football '41.

Varsity Basketball '41, '42.

Muskopf... Oscar Melvin
Chemical Engineering
St. Louis, Missouri
Student Council, Vice-Pres. '42.
Shamrock Club, Vice-Pres. '42.
Alpha Chi Sigma, Vice-Master
Alchemist '42. A.I.Ch.E. Tau
Beta Pi '42. Blue Key. Independents. Miner Board '39-'42.
General Lectures Committee '42.
Intramural Sports '39-'41. Vice-Pres. Class of '42, '40.

Myers . . . . Edward C.

Mining engineering
Cuba, Missouri

NAERT . GILBERT ALPHONSE
PETROLEUM ENGINEERING
St. Louis, Missouri
Intramural Softball. Kappa Sigma Fraternity.

Nelson . . . . . Paul C.

ELECTRICAL ENGINEERING

Brockton, Montana
S.A.M.E. '40-'42. A.I.E.E. '39'42. Radio Club '40-'42. Photography Club, Vice-Pres. '39, '40, Custodian '40, '41. Shamrock Club '39-'42.

Neubert . . Ralph Lewis

Mechanical engineering

Kirkwood, Missouri

Triangle Fraternity. Miner
Board '40. Intramural Sports
'39-'42. Interfraternity Council,
Alternate '40, '41, President '42.
A.S.M.E. '41, '42. C.P.T., Primary and Secondary.

Nevin . . . James Raymond Chemical Engineering Woodstock, Illinois Independent '39-'42. Shamrock Club '39-'42. N.Y.A. Assistant Library '39-'41. A.I.Ch.E. '39-'42. Alpha Chi Sigma '41. Intramural Sports '38-'42.

NEVIN . . . JOHN WILLIAM
METALLURGICAL ENGINEERING
Woodstock, Illinois
Basketball '42. Student Council
'42. "M" Club. Golf '41. A.S.M.
'40-'42. Shamrock Club. Intramural Sports.

OLDE . . . . FRED WILLIAM

MECHANICAL ENGINEERING
St. Louis, Missouri
Independent, Debonstors '30, '40,
A.S.M.E. Alpha Phi Omega.

ORTH . . . JOHN FREDERICK

MINING ENGINEERING

Platteville, Wisconsin

Transfer Student from Wisconsin School of Technology.

PAGEL . . . HERBERT ERWIN

MINING ENGINEERING

Watertown, Wisconsin

Transfer Student from Wisconsin School of Technology. A.I.

M.E. Tech Club. Independent.

Paul . . . . F. Presley

Metallurgical engineering

Maplewood, Missouri

Pi Kappa Alpha, Secretary '40,
House Manager '42. Miner
Board, Business Dept. '39, Business Manager '42. Intramural
Sports '39-'42. Blue Key, Corresponding Secretary '42. A.S.M.
'40-'42. R.O.T.C. '40-'42. Interfraternity Council '41, '42. S.A.
M.E. '40-'42.

PENROSE . . . ORVILLE DYER

MINING ENGINEERING

Montreal, Wisconsin

Transfer Student from Wisconsin School of Technology.

PEWITT . . . . BION DONALD ELECTRICAL ENGINEERING Linn, Missouri Independent. N.Y.A. Assistant Registrars Office '39, Student Assistant C.E. Dept. '39-'42. A. I.E.E. '39-'42. Intramural Sports '39-'40. Radio Club '40, '41, Tau Beta Pi '41, '42. Shamrock Club '41, '42. R.O.T.C. '40-'42. Phi Kappa Phi '42.

PICKETT . . . . VERNON T.

MECHANICAL ENGINEERING
Hannibal, Missouri
Independent. M.S.M. Forum
'39. Engineers' Club '41, '42.
A.S.M.E. '38-'42.

PIERCE . . . . THOMAS M.

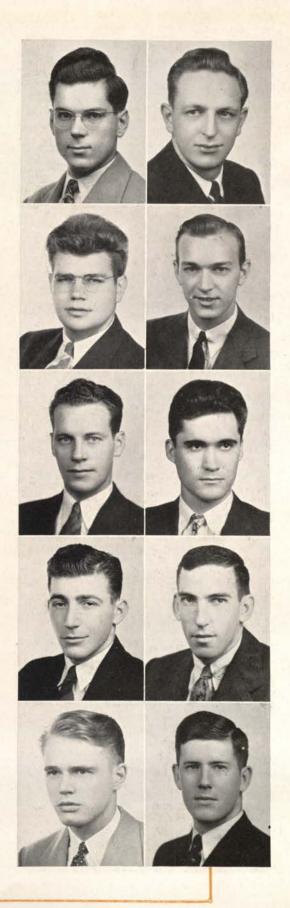
MINING ENGINEERING
Union City, Tennessee
Independent. Football '41. N.
Y.A. Assistant Physical Education Dept. '41. A.I.M.E. '42.

POHL . . . . ROBERT ARTHUR

CHEMICAL ENGINEERING

St. Louis, Missouri
Independent. Shamrock Club,
Board of Control '38-'41, Pres.'
'42. Phi Kappa Phi '42. President of Class '39. Miner Board,
Circulation Manager '42. Student
Council, Alternate '40, Regular
'42. Student Assistant Drawing
Dept. '40. Chemistry Dept. '42.
Alpha Chi Sigma, Recorder, Vice
Alchemist '41, Master Alchemist
'42. A.I.Ch.E. '39-'42. Blue Key
'40-'42. Tau Beta Pi '41, '42.

Pollock . . . William Lee
Civil Engineering
Campbell, Missouri
Independent. Curator Scholarship '38. Miner Board '39. N.Y.
A. Assistant Registrar's Office
'39. Alpha Phi Omega '38-'41,
Historian '41, Sec'y.-Treas. '42.
Photography Club '40, '42, Pres.
'42. A.S.C.E. '41, '42.





PRIESTLEY . . . JOHN HARRY METALLURGICAL ENGINEERING Neptune, New Jersey Sigma Nu, Vice-Pres, '41, '42. Intramural Sports '39, '40. QUICK . . . . JACK W.

CIVIL ENGINEERING
Rhineland, Missouri
Shamrock Club '38-'42, M.S.M.
Forum '38. Independents. A.S.
C.E. '40-'42.

RADCLIFFE . . .

RICHARD SUTHERLAND
MECHANICAL ENGINEERING
St. Louis, Missouri

St. Louis, Missouri
Transfer from Washington U.
Triangle Student Council '41.
Intramural Board '41, '42. Intramural Sports '39, '40. A.S.M.E.

RAYL . . . JOHN WITCIG
MINING ENGINEERING
Sedalia, Missouri

Sedalia, Missouri
Lambda ('hi Alpha. Board of
Control '38, '39. Blue Key.
Sophomore Class Pres. A.I.M.E.,
Pres. '42. Student Council '38'41, Representative '39, '40. Detonators '38, '39, 1st Lieut. '41,
'42. Student Assistant Geology
'40-'42. N.Y.A. Advanced R.O.
T.C., Cadet Major and 2nd Battalion Commanding Officer '41,
'42.

RIMEL . . . SIDNEY FRANK
METALLURGICAL ENGINEERING
St. Louis, Missouri
Theta Tau. A.S.M. '40, '41. Tau
Beta Pi. N.Y.A. Assistant Chemistry '38, '39, Surveying '39, Rollamo Board '41, '42. Phi Kappa
Phi '41, Miner Board '38.

ROFFMAN . . . . KENNETH

MECHANICAL ENGINEERING
University City, Missouri
Independents. A.S.M.E. '40, '41,
Vice-Chairman '41, '42,

RASSINIER . . . . EDGAR A.

MINING ENGINEERING
Louisville, Kentucky

Louisville, Kentucky
Transfer from Western Kentucky State Teachers College.
Shamrock Club '41. Tau Beta
Pi. Alpha Psi Omega, Sec.Treas. '41, '42. A.I.M.E. Student
Assistant, Library '40-'42. Miner Board News Staff '41, '42.
Phi Kappa Phi '42.

RENWICK . . . . ASHTON P. CHEMICAL ENGINEERING

Rolla, Missouri Alpha Chi Sigma '40-'42, Student Assistant Chem. Dept. '41. Phi Kappa Phi '41.

ROBERTSON . HARRY FRANCIS
MINING ENGINEERING
Charleston, Missouri
Independent.

Rose . . . . Arthur Horace CHEMICAL ENGINEERING

St. Louis, Missouri
Engineers' Club '38-'42, Board of
Control, Sec'y.-Treas. '41, Pres.
'42. Alpha Chi Sigma. A.I.Ch.
E., Treas. '41, Junior Class
Pres. St. Pat's Board '40, '41.
Pres. '42. St. Pat's Trustee '42.
Blue Key '40-'42. N.Y.A. Assistant I\*h y s i c a 1 Education.
Freshman Dance Committee '39.
Fo o t b a 11 '38-'40. Intramural
Sports '38-'42. 1st Award in
Wrestling '39, '40.

RUTH . . . . . . EARL

MINING ENGINEERING

Kansas City, Missouri

Engineers' Club '41, '42,

RUTTLE . . . . EUGENE T.

MINING ENGINEERING
Fort Smith, Arkansas

Theta Kappa Phi, Treas. and
Steward '40, '41, Vice-Pres. '42.
Miner Board, Circulation Department '42. A.I.M.E. Intramural Sports '40.

SCHAEFFER . CHARLES ALBERT
CHEMICAL ENGINEERING
St. Louis, Missouri
Independent. Alpha Chi Sigma,
Recorder '41. A.I.Ch.E. Student
Assistant Library. Detonators
'40.

Schill . Eugene Arthur Electrical engineering St. Louis, Missouri Shamrock Club '39-'41. M.S.M. Forum. S.A.M.E. '40. Detonators '39, Corporal '40, Advisory Board '41, '42. Student Assistant '41, '42. Student Assistant '41, '42. Rifle Team '39-'42. R.O.T.C. Cadet 1st Lieut., Cadet Captain '41.

SCHNEIDER... EDWARD PETER
CHEMICAL ENGINEERING
St. Louis, Missouri
Independent. A.I.Ch.E. A.P.O.
Photography Club.

CHEMICAL ENGINEERING
St. Louis, Missouri
Tech Club, Pres. '42. Tau Beta
Pi. Alpha Phi Omega. A.I.Ch.
E., Vice-Pres. '42. N.Y.A. Assistant Biology Department '40'42. Student Assistant '41, '42,
Detonators '38-'42. R. O. T. C.
Cadet 1st Lieut. Company "D"
'42. Senior Class Vice-Pres. Alpha Chi Sigma. S.A.M.E.

SCHOWALTER . . KENNETH A.

SCHUMACHER . . . RICHARD LELAND

MINING GEOLOGY

Highland Park, New Jersey
Sigma Pi, First Counsellor '42.
St. Pat's Board, Activity Chairman '42. Intramural Sports '40.

A.I.M.E.

SCHUMAN . . AUSTIN ERIC

MECHANICAL ENGINEERING

Rolla, Missouri

Independent. A.S.M.E. M.S.M.
Band '38-'41. R.O.T.C. Cadet 1st
Lieut. Company "F" '42. S.A.
M.E. C.P.T. Primary and Secondary Course.

SCHWAIG . . . JOHN ANDREW
CHEMICAL ENGINEERING
St. Louis, Missouri
Theta Kappa Phi, Historian '41.
Frosh Dance Chairman '39.
Sec'y. '42. Miner Board, Advertising Department '42. Rollamo
Board '39-'41. A.I.Ch.E. Intramural Sports '40.

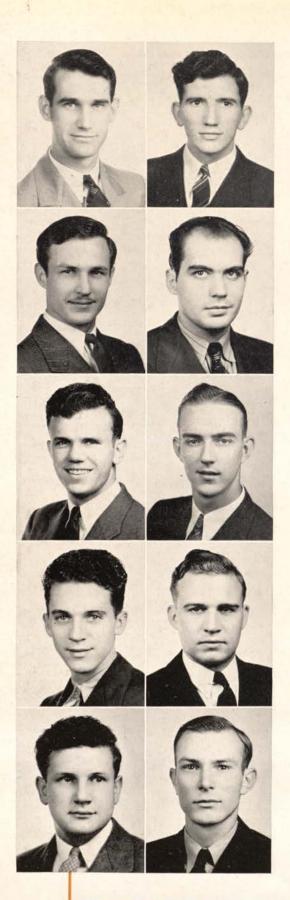
SHAFFER . . . JAMES WILLIAM

MINING ENGINEERING

Sullivan, Missouri

Engineers' Club '40-'42. A.I.M.
E., Vice-Pres. '42. Student Assistant Geology Department '38'42.





SHERMAN . . KENNETH IRA ELECTRICAL ENGINEERING Festus, Missouri Engineers' Club, '40-'42. Radio Club, '40, '41. N.Y.A. Assistant Biology '39, Chemistry '40. A.I. E.E. C.A.A.

Overland, Missouri

Engineers' Club '40-'42. Alpha
Phi Omega. Alpha Chi Sigma.
A.I.Ch.E. Alpha Psi Omega.
Tau Beta Pi. Geological Survey '40. Student Assistant Chemistry '41-'42. N.Y.A. Chemistry '39-'40. Varsity Swimming Team '39-'41. Intramural Sports '39-'41. Independents. Phi Kappa
Phi '42.

SHOCKLEY . . GILBERT RALPH

SINDEL . . . . A. T. Jr.

PETROLEUM ENGINEERING
Clayton, Missouri
Kappa Sigma, Master Ceremonies '41, Treasurer '42, Student
Council '40, '41, Football '38, Intramural Sports.

SMITH . . . . HARRY BLAINE

ELECTRICAL ENGINEERING

Baltimore, Maryland

Lambda Chi Alpha, Treasurer
'42. Tau Beta Pi. Student Council, Sec.-Treas. '42. Intramural
Sports '39, '40. Transfer from
Baltimore Polytechnic Institute.

SMITH . . . . ROBERT A.

CERAMIC ENGINEERING
St. Louis, Missouri
Independent. Am. Ceramic Soc.
Vice-Pres. '42. "M" Club.

STEINHOFF. PAUL FREDERICK
CHEMICAL ENGINEERING
Cape Girardeau, Missouri
Independent. Transfer from S.
E. Mo. S. T. C. A.I.Ch.E. '42.
Intramural Sports.

STEVENS . . . CLARENCE M.

ELECTRICAL ENGINEERING
Palmyra, Missouri
Lambda Chi Alpha, Social Chairman '40, Treas. '41, Vice-Pres. '42. Blue Key. Rollamo Board '41. Adver. Manager '42. Miner Board, Sports Ed. '39-'41. A.I. E.E., Treas. '41, Vice Chairman '42. Student Assistant Electrical '41, '42. Intramural Sports '39, '42.

Stewart . . Alexander L.

MECHANICAL ENGINEERING
Maplewood, Missouri
Tech Club '42. A.S.M.E. '40-'42.
Independent. Intramural Sports
'38-'39.

STOWELL . . ROBERT LEWIS

MINING ENGINEERING

Madison, New York

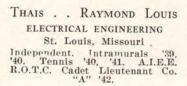
Independent Pres. '42. Blue Key.
Tau Beta Pi. Theta Tau, Corres.
Sec'y. '41, Regent '42. Student
Council '40, '42. Rollamo Board
'41. Gen. Lect. Com. '41-'42. M.
S.M. Band '38-'42. R.O.T.C.
Cadet Band Corporal, Cadet
Band Sgt. '40, '41. A.I.M.E.
Scholarship '40.

STRICKEL.. WILLIAM ROBERT CHEMICAL ENGINEERING Marceline, Missouri Shamrock Club '39-'42. A.I.Ch. E. '40-'42. Alpha Phi Omega '41.

SUESSDORF . . FRANK OTTO CHEMICAL ENGINEERING St. Louis, Missouri Independent. Alpha Chi Sigma '42, A.I.Ch.E. '40-'42. Phi Kappa Phi Bookplate Award.

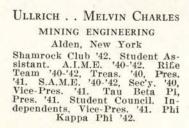
THAYER . . WILLIAM MORSE

MINING ENGINEERING
Greenfield, Massachusetts
S. A. M. E. '40-'42. Shamrock
Club '39-'42. A.I.M.E. '39-'42.
Theta Tau '40-'42.



Townsend . . . William A.

ELECTRICAL ENGINEERING
Cobden, Illinois
Radio Club '40-'42. Engineers'
Club '39-'42. Independents '38'42. A.I.E.E. '39-'42.



VAN NOSTRAND . ROBERT G.
SCIENCE
Sherrill, New York
A.I.M.E. '40-'42. S.A.M.E. '40'42. Graduate Assistant Physics,
Phi Kappa Phi '42. Detonators
'40-'42. R.O.T.C. Captain Company "F" '41-'42.

VEALE . . . . GENE MYRON

MECHANICAL ENGINEERING
St. Louis, Missouri

Football. "M" Club. Student
Assistant.

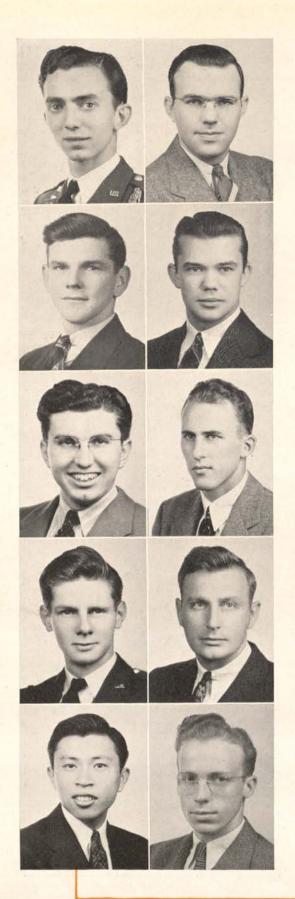
VOGEL . . . . CHARLES A.

ELECTRICAL ENGINEERING
Kansas City, Missouri
Engineers' Club. Theta Tau.
Tau Beta Pi. Phi Kappa Phi.
A.I.E.E.

Vogelgesang . . . Edwin CIVIL Engineering Kirkwood, Missouri Football, '38. Engineers Club '39-'42. Sec. Junior Class. Miner Board. A.S.C.E., Sec.-Treas. Track '40. Intramurals.

Wade . Dell Chamberlain Mechanical engineering Flat River, Missouri Varsity Track '40. A.I.M.E. Radio Club '40-'42.





WEIDLE . . . BEN EDWARD

ELECTRICAL ENGINEERING
St. Louis, Missouri
Sigma Pi. Photography Club
Sec. '42. Student Council. St.
Pat's Board '42. Advanced R.O.
T.C. Captain '42. Detonators.
A.I.E.E. '40-'42.

Weiss . . . . Robert John CIVIL ENGINEERING Kansas City, Missouri Theta Kappa Phi. A.S.C.E. '40-'42. Miner Board '40-'42.

Welch . . . Frank Harvey

Mining Engineering

De Soto, Missouri

Independent. Tech Club. A.S.
M.E. '39-'42. Sub-surface Laboratory Assistant, U.S.G.S. '38'42.

WILSON . . ARTHUR WHITSON

ELECTRICAL ENGINEERING

McLeansboro, Illinois

M.S.M. Band. Radio Club, VicePres. '42. A.I.E.E., Sec. '42.

Theta Tau '40-'42.

WINK . . . . JOSEPH GILES CHEMICAL ENGINEERING Platteville, Wisconsin Student Assistant. A.I.M.E. '40-

WINKLE . . ROBERT FREDRICK

MINING ENGINEERING
Richmond Heights, Missouri
Sigma Nu '38-'42. A.I.M.M.E.
'40-'42.

WITT . . . . Jack Aurand

MINING ENGINEERING
Edina, Missouri
Student Assistant. Glee Club,
Treas. '42. Treas. of Class '40.
Shamrock Club. Alpha Psi Omega, Vice-Pres. '42. S.A.M.E.,
Pres. '42. R.O.T.C. Cadet Colonel '42.

WOLFF.. LEONARD CHARLES

MECHANICAL ENGINEERING
Webster Groves, Missouri
Football. Engineers' Club. Theta
Tau '40-'42. Miner Board. A.S.
M.E., Treas. '42. C.P.T. '41.
Treas. of Senior Class.

Wang . . . . Kung-Pin Mining Engineering Peking, China Tech Club '40-'42. Phi Kappa Phi Bookplate. Tau Beta Pi.

WOODWORTH . . LEE RICHARD MECHANICAL ENGINEERING St. Joseph, Missouri A.S.M.E. '39-'42, Independents '38-'42. ZAGATA . . . . JOHN LOUIS

MECHANICAL ENGINEERING

Rochester, New York

Sigma Pi. A.S.M.E. '39-'42, Alpha Phi Omega. Miner Board.

ZANZIE... CHARLES EDWARD

ELECTRICAL ENGINEERING

Creve Coeur, Missouri

Miner Board, Editor-in-Chief

'42, Rollamo Board, Sports Editor '41, '42. Shamrock Club,
Board of Control. Tau Beta Pi.

Independents '38-'42.





ZOLLER . . JAQUES WILLIAM
MINING ENGINEERING
Tulsa, Oklahoma
Kappa Sigma. Miner Board. A.
I.M.M.E. '39-'42. St. Pat's Board.

ZWALD . . . EDWIN ARNOLD

MINING ENGINEERING
Dane County, Wisconsin
Tech Club '42. A.I.M.E. '40-'42.





## UNPHOTOGRAPHED SENIORS

ADAMS . . . . ROY HENRY
ELECTRICAL ENGINEERING
St. Marys, Missouri
Theta Kappa Phi, '42. A.I.E.E.
'41, '42.

Beveridge . . .

Thomas Robinson

Mining Engineering

Somonauk, Illinois

R.O.T.C. Band '39-'41.

BLOCK . . MERLYN JEROME ELECTRICAL ENGINEERING St. Louis, Missouri

Dahm . . . George Paul METALLURGICAL ENGINEERING Roselle, New Jersey Theta Tau. A.S.M. '42. A.I.M. M.E., Treas. '42. R.O.T.C. Captain, Company "A." S.A.M.E. '40-'42. Independents.

DE FOREST , WALTER REED
CIVIL ENGINEERING
Medina, New York
Lambda Chi Alpha. Interfraternity Council '39-'41. Intramural
Sport\* '36 42. Student Assistant Civil Department '42. A.S.
C.E.

EGBERT . . RANDLE HUDSON

CIVIL ENGINEERING
St. Louis, Missouri
Pi Kappa Alpha, House Manager
'40, Vice-President '41, Miner
Board '38-'41, Business Manager
'41. Track '38, Intramural
Sports, A.S.C.E,

FRANKOWITZ . . . JOSEPH FRANCIS
MINING ENGINEERING
New York, New York
A.I.M.E.

FULLER . . . JULIAN ALBAN
MINING ENGINEERING
Bedford, New York
Alpha Lambda Tau. A.I.M.E.

Gordon . . Eskridge Reed CHEMICAL ENGINEERING Kirkwood, Missouri Intramural Sports '39-'40.

GUERNSEY . . ARTHUR TAYLOR
PETROLEUM ENGINEERING
St. Louis, Missouri

HELTON . . . EUGENE LEE MECHANICAL ENGINEERING Ridgedale, Missouri Engineers' Club '40-'42.

LOVE . . . . JOHN WILLIAM CIVIL ENGINEERING Kansas City, Missouri A.S.C.E.

NICOLA . . . . NICK S.

PETROLEUM ENGINEERING
St. Louis, Missouri
Independent. Football '37-'40.
"M." M.S.M. Forum '38. Shamrock Club '38-'42. "M" Club '38-'40, Treas. '40. Student Assistant Physical Education Department '39, '40. A.I.M.E. Intramural Sports '40. '41.

PROCTOR . . . . . MILES W.

CIVIL ENGINEERING

Cuba, Missouri

Lambda Chi Alpha, M.S.M.

Band '37-'39.

SANDHAUS . . ELMER HENRY
CIVIL ENGINEERING
St. Charles, Missouri
Independent. Intramural Sports
'40. A.S.C.E.

SCHMITT . . JOSEPH BERNARD
CHEMICAL ENGINEERING
St. Louis, Missouri
Independent. Student Assistant
Chemistry '42. Tech Club. A.I.
Ch.E.

SMITH . . . . . JOHN, JR.

METALLURGICAL ENGINEERING
Southwick. Massachusetts
A.S.M.

SMITH . . . . VIRGIL ALLAN
CHEMICAL ENGINEERING
Bonne Terre, Missouri
Engineers Club '38, Board of
Control '42. Independent Board
of Control '41. A.I.Ch.E. Detonators '39.

TROTTER.. CHARLES RICHARD
CIVIL ENGINEERING
Rolla, Missouri
Independents.

WISE . . . . JOHN WARREN

MINING ENGINEERING

Joplin, Missouri

Sigma Nu. Miner Board. St

Pat's Board.







### OFFICERS

President R. A. Eck Vice-President T. J. Hoby Secretary D. J. Coolidge Treasurer John Schilling

Adamick, H. S.

Ahl, H. C.
Allen, M. E.
Amli, H. E.
Anderson, W. R.
Andrews, R. C.
Aschemeyer, E. F.

Sansas City
Rolla
Webster Groves
Hannibal
Maplewood
Aschemeyer, E. F.
St. Louis

Barnett, E. H. Lebanon Bellis, M. O. Joplin Berndt, J. P., Jr. St. Louis Biermann, E. E. Ferguson Boetjer, J. H. Hannibal Bottani, J. A. St. Charles Brackett, R. C. Rochester, Ind. Branson, S. T. Keysville Brielmaier, P. A. St. Louis Brown, E. R. Doniphan Bumps, E. S. Rutland, Vt. Burke, E. C. Bridgeport, Conn.

Catanzaro, M. A.
Chalk, J. N.
Christensen, D. N.
Comann, R. K.
Compton, W. J.
Coolidge, D. J.

St. Louis
Dallas, Tex.
Moab, Utah
Maplewood
Springfield
Crystal City

Dabal, S. S. Wallington, N. J. Davis, O. L., Jr.

Chattanooga, Tenn.
Denison, R. R. Cushman, Ark.
Doerres, J. H. St. Louis
Douthat, F. G. Kansas City

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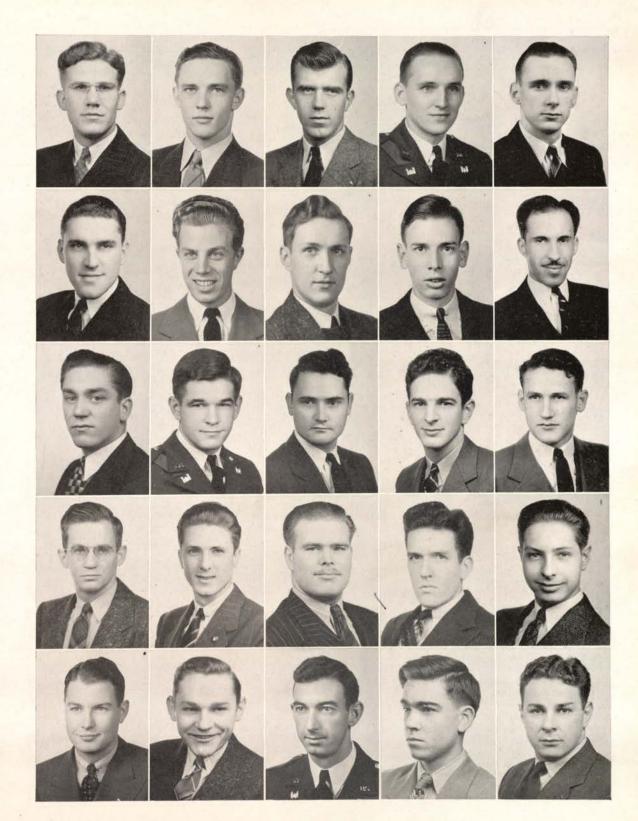
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FIEWEGER, G.
FIEWEGER, R.

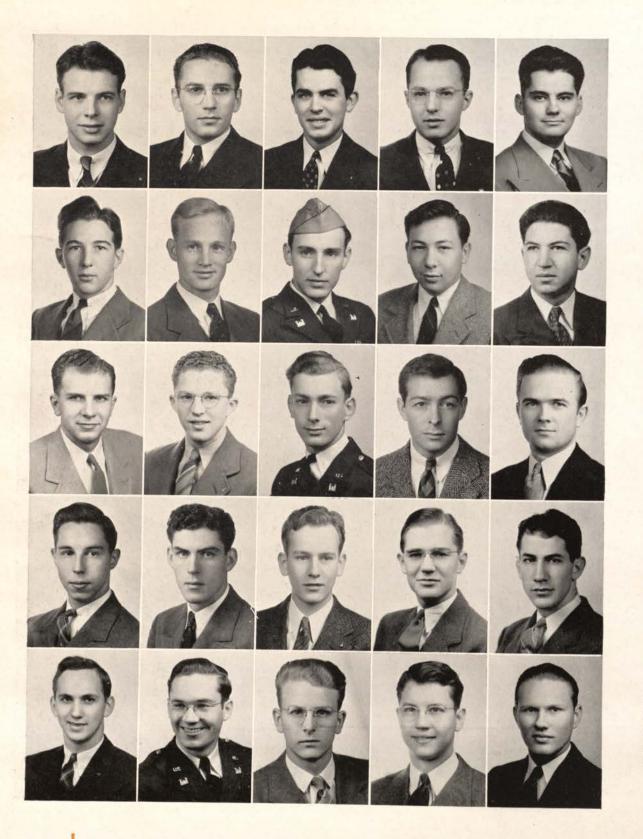
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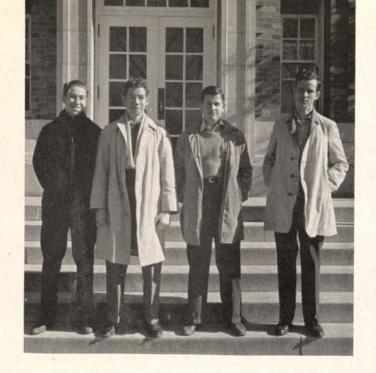
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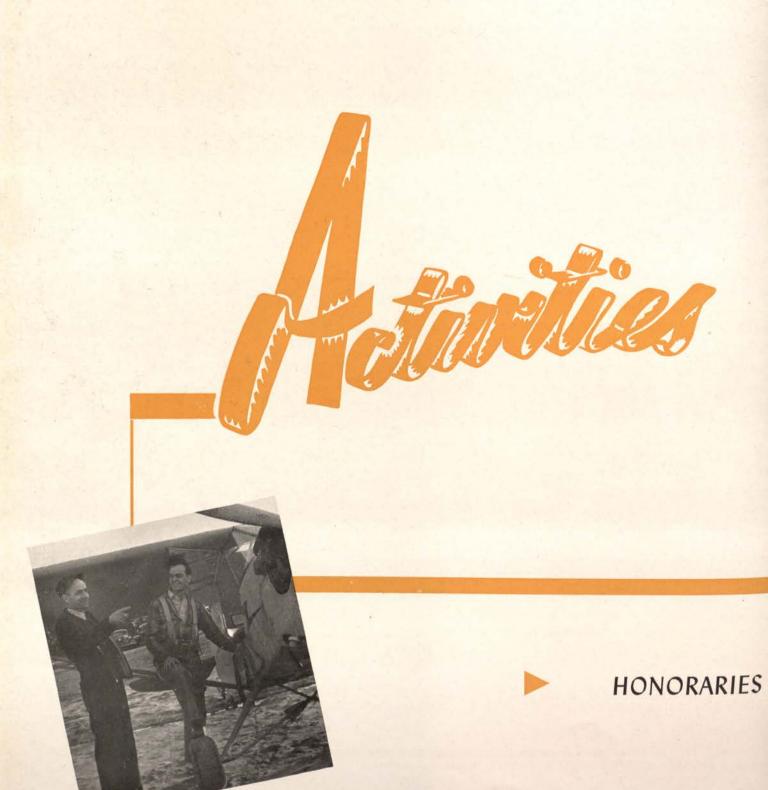
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The M. S. M. chapter was founded in 1920 and has been active ever since that time. Membership is limited to the upper ten per cent of the graduating class.

Recently the practice of awarding bookplates to the upper fifteen per cent of each class has been adopted, and this custom has met with great favor by the students who find in the rewards encouragement to do better work. The awards are made at the beginning of each year.

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The Society of Tau Beta Pi was founded at Lehigh University. The M. S. M. chapter was founded on December 21, 1906, and has been active

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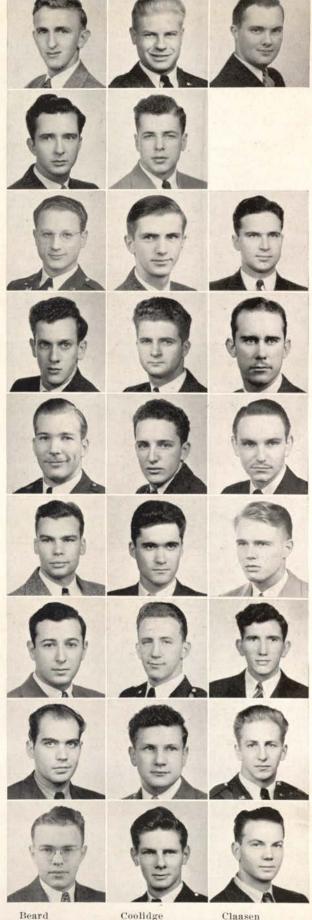
Each year it elects to membership those members of the graduating class who have ranked high scholastically and have participated in extra-curricular activities as well.

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# FACULTY Clayton, C. Y. Hanley, H. R. Jackson, R. O. Kershner, K. K. McCloy, R. W. Mann, C. V. Miles, A. J. Muilenburg, G. A. Rankin, R. M. Walsh, D. F. Williams, R. Z.

STUDENTS

Flint, M. C. Guilfoy, R. F. King, W. M. Kisslinger, F. Kloeris, P. W. Lawler, W. J. Leland, G. R. Martin, K. W. Muskopf, O. M. Pewitt, B. D. Pohl, R. A. Rassinier, E. A. Rimiel, S. F. Smith, H. B. Ullrich, M. C. Vogel, C. A. Zanzie, C. E. Reard, M. W. Coolidge, D. Claassen, E. J. Crookston, J. Johnk, C. T. Loesing, N. R. Loesing, V. T. Shockley, G. R. McGhee, V. T. Stowell, R. L. Wang, K. P. Witt, J. A.



Beard Crookston Guilfoy Kisslinger Loesing, V. T. Muskopf Rimel Smith Vogel

Coolidge Flint Johnk Kloeris Martin Pewitt Schowalter Stowell Witt

Claasen
King
Loesing, N. R.
McGhee
Pohl
Shockley
Ullrich









Kasten Kurtz Loesing Pohl Rayl Stowell

## **BLUE KEY**

#### OFFICERS

President
Vice-President J. H. Lyons
Secretary-Treasurer G. A. ENGLE
Corresponding Secretary F. P. PAUL
Sergeant-at-Arms V. T. LOESING



The Missouri School of Mines Chapter of Blue Key National Honorary Fraternity was first organized here in 1931 and has as its primary function, service to the school. Members of Blue Key are chosen because of their outstanding qualities, leadership, and willingness to serve and improve their school.

Examples of the type of services performed include the compilation and publication of a student directory, maintenance and operation of a scoreboard for basketball games, awarding of shingles to the upper 10% of the Freshman Class, and promotion of a "keep off the grass" program.

#### **MEMBERS**

Berndt, J. P., Jr. Brackbill, R. M. Bradshaw, G. V. Comann, R. K. Coolidge, D. J. Eck, R. A. Engle, G. A. Guilfoy, R. F. Kasten, R. O. Key, E. L. Kurtz, S. A. Kurusz, H.

Lawler, W. J. Loesing, V. T. Lyons, J. H. Muskopf, O. M. Paul, F. P. Pohl, R. A. Radavich, F. J. Rasmussen, R. K. Rayl, J. W. Rose, A. H. Stevens, C. M. Stowell, R. L. Vaughan, K. W.

## THETA TAU

#### OFFICERS

Regent	ROBERT L. STOWELL
Vice-Regent	CLARENCE M. STEVENS
Scribe	GEORGE V. BRADSHAW
Treasurer	WILLIAM D. BUSCH



Theta Tau is a professional engineering fraternity whose first chapter was founded at the University of Minnesota, October 15, 1904. The eighth chapter, the Iota Chapter of the Missouri School of Mines, was established here on February 5, 1916. Membership in Theta Tau is not based altogether on high scholastic standing; its members are selected from those students who have the most promising engineering ability in general. The purpose of the organization is to stimulate a high standard of professional interest and ethics among its members. The rituals and ceremonies of the meetings are in themselves symbolic of this purpose.

#### **MEMBERS**

Allison, G. A.
Anderson, W. R.
Black, C. S.
Brannick, T. L.
Burberry, R. S.
Comann, R. K.
Cutler, R. R.
Dahm, G. P.
Doerres, J. H.
Eck, R. A.
Eisman, J. W.
Eisman, W. J.
Engel, G. A.
Fris, E. J.
Gehrer, V. A.
Haas, H. W.
Hill, W. E.
Kasten, R. O.
King, W. M.
Kromka, E.
Loesing, V. T.

Mitchell, C. K.
Mooney, K. H.
Morris, C. T.
Mushovic, N.
Neustaedter, J. A.
Reed, J. A.
Rimmel, S. F.
Ruhle, E. T.
Ruwwe, R. W.
Schaum, R. H.
Self, O. R.
Spinner, L. G.
Studebaker, D. J.
Thayer, W. M
Thomas, G. H.
Vogel, C. A.
Wilson, A. W.
Wolff, L. C.

PLEDGES Jones, L.



Anderson Burberry Eck Haas Kasten Loesing Rasmussen Stevens Wilson

Black Busch Engle Hill, H. King Mooney Rimel Stowell Wolff

Bradshaw Comann Grayer Hill, W. Kromka Morris Self Thayer Vogel

Berndt Claasen Harris Johnson, J. C. Kulifay Nevin Renwick Schilling Schowalter

Brueschke Flint Harness Kadera Kurusz Perkins Rose Schmitz Strickel

Carmack Flood Johnson, F. E. Krummel Muskopf Pohl Schaeffer Shockley Suessdorf

## ALPHA CHI SIGMA

#### OFFICERS

First Semester-Second Semester



Alpha Chi Sigma, a Professional Chemical fraternity, was founded in 1902 at the University of Wisconsin. The Beta Delta Chapter was established

on this campus in 1936.

Aims of the fraternity are: to bind its members with a tie of true and lasting friendship, to strive for the advancement of chemistry both as a science and a profession, and to aid its members by every honorable means in the attainment of their ambition as chemists throughout their mortal lives.

The fraternity sponsors a Chemical Magic Show for Parent's Day, a Safety Program throughout the Chemical Building, a Club Room for all Chemicals, the Tri-Teck Dance with Theta Tau and Tau

Beta Pi.

#### **MEMBERS**

J. P. Berndt	C. Monroe
D. F. Bolz	J. D. Mueller
J. W. Brodhader	O. M. Muskoph
H. P. Brueschke	J. R. Nevin
R. H. Carmack	I. L. Perkins
E. J. Cleasen	R. A. Pohl
E C. Conary	(1) 가입 및 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (
F. Conrad	A. P. Renwick
T. Day	A. H. Rose
H. W. Durham	C. A. Schaeffer
M. C. Flint	J. C. Schilling
H. W. Flood	J .B. Schmitt
L. W. Grass	F. W. Schmitz
B. W. Hager	E. P. Scheider
H. Harness, Jr.	K. R. Schowalter
J. S. Harris	G. Shockley
C. O. Hubbard	W. T. Schrenk
F. E. Johnson	H. S. Scott, Jr.
J. C. Johnson	P. F. Steinhoff
M. F. Kadera	D. R. Strehlau
C. H. Krummel	F. O. Suessdorf
S. M. Kulifay	W. H. Webb
H. Kurusz	D. A. Wicker
M. Livingood	L. H. Wilson

## ALPHA PHI OMEGA

#### OFFICERS

President	NEIL STUECK
Vice-President	EDWARD G. JOHANNES
	Edward E. Gygax
Treasurer	WILLIAM J. GOODWIN
	Edward Chernoff
Historian	NORBERT W. BATTERMAN

Alpha Phi Omega, a national service fraternity, is represented on the Missouri School of Mines campus by the Beta-Omicron chapter, which was founded in the spring of 1939. Nationally, the fraternity aims to assemble college men in the fellowship of the Scout Oath and Law and to promote service to humanity. Alpha Phi Omega elects and pledges members of the student body who have received training with boy scout organizations.

Alpha Phi Omega is organized on the campus of ninety-six colleges and crosses all lines of honorary, social, and professional fraternities. Its services include a housing survey, a guide service, a finger printing program, and the maintenance of a book exchange.

#### **MEMBERS**

Altman, W.
Batterman, N. W
Chernoff, E.
Fox, J. H.
Gettys, T. B.
Goodwin, W. G.
Gygax, E. E.
Horky, W. J.
Johannes, E. G.
Johnson, J. K. Kloeris, P. W.
Krummel, C. H.
ixidifficity C. 11.

Olde, F. W.
Pollock, W. A.
Schneider, E. P.
Schowalter, K. A.
Shockley, G. R.
Stueck, N.
Wissler, B. V.
Zagata, J. L.
Dippose

# PLEDGES Adams, J. Bottom, J. H.

Brodhacker, J. W. Feldhaus, R. J. Gray, W. S. Jacoby, C. H. Kline, S. S. Mitchell, C. K. Murphy, R. E. Perkins, I. L. Orlofsky, S. Schmidt, R. F. Underhill, R. N.



## SOCIETY

Andrews Anderson Barnett Beard Berndt Black

Blankenship Coolidge Durham Ebeling Ferris Fox

Fraser Fieweger Fris Guilfoy Gonski Haas, G.

Haas, H. Hendricks Heneghan Key King Kloeris

Kackley Knittel, J. Knittel, V. Landis Loesing McCutchen

McGhee McKnight Magee Maher Martin Nelson

Paul Perkins Petersen Rasmussen Reed Rehfeld

Requarth Rayl Schill Schilling Schowalter Schuman

Skitek Spinner Thias Thayer Ullrich Van Nostrand

Vaughan Weidle Wiedey Witt



# OF AMERICAN MILITARY ENGINEERS

#### OFFICERS

President J. A. WITT
1st Vice-President M. C. ULLRICH
2nd Vice-President
Secretary I. L. Perkins
Treasurer W. M. King
Assistant Treasurer J. A. REQUARTH

The local Post of the Society of American Military Engineers was established in the fall of 1937. Its purpose is to further the interests of the Society and to sponsor the annual Military Ball.

The Society of American Military Engineers had its inception in the World War and was incorporated in 1920 in the District of Columbia. It was established for the purpose of furthering national defense and of linking more closely civilian and military engineers.

#### **MEMBERS**

SENIORS
Beard, M. W.
Black, C. S.
Blankenship, G. H.
Dahm, G. P.
Doelling, W. E.
Ferris, R. M.
Fraser, W. C.
Gonski, A. F.
Guilfoy, R. F.
Haas, G. G.
Haas, H. W.
Hagar, B. W.
Hendricks, P. I.
King, W. M.
Kloeris, P. W.
Knittel, J. C.

Loesing, V. T.
Maher, L. J.
Martin, K. W.
McGhee, V. T.
Nelson, P. C.
Paul, F. P.
Pewitt, B. D.
Rayl, J. W. Schill, E. A.
Schowalter, K. A.
Schuman, A. E.
Thayer, W. M.
Thias, R. L.
Ullrich, M. C.
Van Nostrand, R. C
Weidle, B. E.
Witt, J. A.

JUNIORS
Andrews, R. C.
Barnett, E. H.
Berndt, J. P.
Christiansen, D. N
Coolidge, D. J.
Durham, H. W.
Fiewager, G.
Fris, E. S.
Henderson, W. R.
Heneghan, S.
Kackley, R. L.
Key, E. L.
Kline, S. S.
Landis, B. R.
Magee, H. L.
Martin, G. S.
and the same of the same of

McCutchen, F. L.
McKnight, F. R.
Mooney, K. H.
Perkins, I. L.
N. Peterson, A. L.
Rasmussen, R. K.
Reed, J. A.
Rehfeld, F. C.
Requarth, J. A.
Ruhle, E. J.
Schilling, J. C.
Skitek, G. G.
Spinner, L. G.
Stueck, C. F.
Thomas, G. H.
Vaughn, K. W.
Wiedey, J. L.





Joses



# R. O. T. C.

Since its inception on the M. S. M. campus in 1919, the Engineer unit of the R. O. T. C. has been an active organization, growing with the school. This year the enrollment in the unit totals approximately 400 basic course students and an advanced course group of 70 students. The purpose of the R. O. T. C. is the procurement and training of young men in order to provide a reserve, for the U. S. Army, to be used in time of national emergency such as now exists. In view of the present war, more intensive training in combat principles is proposed for the spring program of the unit.

Last spring the unit maintained its rating of "Excellent" at the federal inspection.

This year the Cadet Colonel is Jack A. Witt.



COMPETITIVE DRILL WINNERS OVER THE TOP

COLOR BEARERS R. O. T. C. BAND



## THE STAFF

#### REGIMENTAL COMMAND AND STAFF

Regimental Commander	
Regimental Supply Officer	
Regimental Staff	Cadet Master Sgt. Clarence A. Lambelet Cadet Master Sgt. Emil T. Ruhle

#### DETAIL FOR COLORS

Color Guard	
Color Bearer	
Color Bearer	
Color Guard	Cadet Corporal George H. Wagner

#### BATTALIONS COMMANDS AND STAFFS

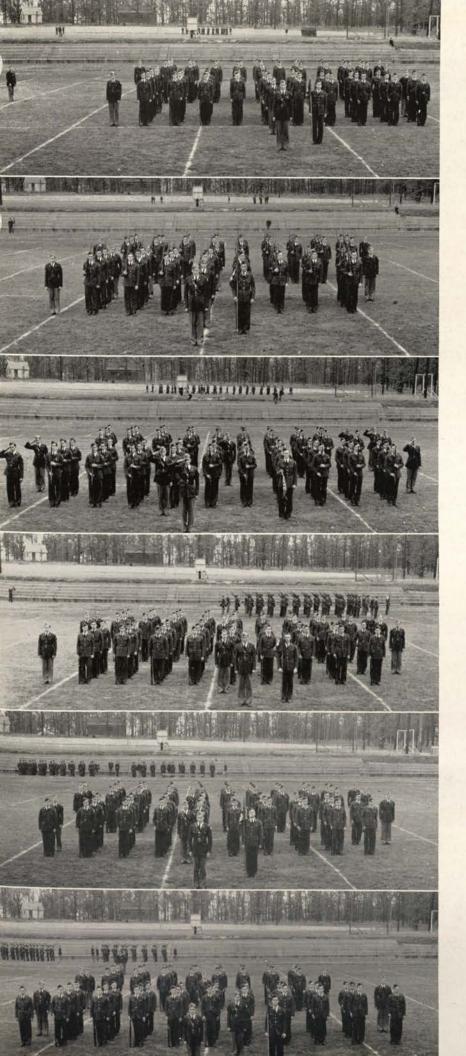
#### First Battalion

Battalion Commander	. Cadet Major Vernon T. Loesing
Battalion Adjutant	
Battalion Sgt. Major Cadet Tech	

#### Second Battalion

Battalion Commander	Cadet Major John W. Rayl
Battalion Adjutant	
Battalion Sgt. Major Cadet Technic	





#### A COMPANY

Cadet Captain
Cadet First Lt.
Cadet First Lt.
Cadet First Lt.
Cadet Second Lt.
Cadet Second Lt.
Cadet First Sgt.
Cadet First Sgt.
Cadet Staff Sgt.
Cadet Staff Sgt.
Cadet Cadet

#### B COMPANY

Cadet Captain
Cadet First Lt.
Cadet First Lt.
Cadet Second Lt.
Cadet Second Lt.
Cadet First Sgt.
Cadet Staff Sgt.
Cadet Staff Sgt.
Cadet Sgt.
C

#### C COMPANY

Cadet Captain C. S. Black Cadet First Lt.

G. H. Blankenship
Cadet First Lt. F. P. Paul
Cadet Second Lt. G. G. Haas
Cadet Second Lt.

Cadet First Sgt.
Cadet Staff Sgt.
Cadet Staff Sgt.
Cadet Staff Sgt.
Cadet Staff Sgt.
Cadet S

#### D COMPANY

Cadet Captain
Cadet First Lt.
Cadet First Lt.
Cadet Second Lt.
Cadet First Sgt.
Cadet Staff Sgt.
Cadet Staff Sgt.
Cadet Sigt.
Cadet

#### E COMPANY

Cadet Captain
Cadet First Lt.
Cadet First Lt.
Cadet Second Lt.
Cadet Second Lt.
Cadet Second Lt.
Cadet First Sgt.
Cadet Staff Sgt.
Cadet Staff Sgt.
Cadet Sgt.
Cadet

#### F. COMPANY

Cadet Captain

R. G. Van Nostrand
Cadet First Lt. A. E. Schuman
Cadet First Lt. K. W. Martin
Cadet Second Lt. R. S. Burberry
Cadet Second Lt. P. C. Nelson
Cadet First Sgt. F. R. McKnight
Cadet Staff Sgt. J. P. Berndt
Cadet Staff Sgt. J. A. Reed
Cadet Sgt. G. S. Martin
Cadet Sgt. F. L. McCutchen



## American Ceramic Society

#### OFFICERS

President	H. B. BUTE
Vice-President	
Secretary-Treasurer	L. H. Bolz

The American Society of Ceramic Engineers made its first appearance on the campus of the Missouri School of Mines in the year 1937. This organization was formerly called the Orten Society after Gen. E. Orten, Jr., founder of the first Ceramic Engineering Department. It has as its fundamental purpose the sponsoring of informative meetings at which time leaders in this field of engineering bring to the students the new methods and developments of Ceramic Engineering. As a direct result of these meetings, the members are banded closely together in their profession.

#### MEMBERS

Barron, E. D.	Lars
Bolz, L. H.	Legg
Burst, J. F.	Mod
Bute, H. B. Gibson, E. O. (Miss)	Plan
Herold, P. G. (Miss)	Smi
(Director)	Smo
Johnson, J. K.	Stea
Key, E. L.	Sch
Kerper, M	Wer

Larson, L. N.
Leggett, H.
Mooney, K. H.
Planje, G.
Smith, R. A.
Smothers, W. J.
Stearns, L.
Schwab, L. B.
Werner, R. C.



# American Institute of Chemical Engineers

#### **MEMBERS**

Barnett, H.	Muskopf, O.
Berndt, J.	Perkins, I.
Blase, E.	Pohl, R.
Boltz, D.	Rauch, E.
Brodhacker, J.	Renwick, A.
Carmack, R.	Rook, H.
Claassen, E.	Rose, A.
Conary, E.	Schaeffer, C.
Dabal, S.	Schilling, J.
Flood, H.	Schmitt, J.
Hagar, B.	Schmitz, F.
Harris, J.	Schmitz, J.
Hoff, D.	Schmoldt, H.
Hubbard, W.	Schneider, E.
Jenkins, J.	
	Schowalter, K.
Johnson, J.	Schwaig, J.
Kadera, N.	Scott, H.
Kisslinger, F.	Seymour, C.
Kulifay, S.	Shatto, P.
Kurusz, H.	Shaver, E.
Liley, H.	Shockley, G.
Martine, J.	Steinhoff, P.
Maune, H.	Suessdorf, F.
McCain, G.	Van Amberg, A.
Meyer, A.	Webb, W.

#### OFFICERS

President	. MELVIN FLINT
Vice-President	K. SCHOWALTER
Secretary	
Treasurer	H. FLOOD
Faculty Advisor	F. CONRAD

Since the Missouri School of Mines chapter of the Ira Remsen Society was granted a charter in the American Institute of Chemical Engineers, it has stimulated an interest in the field of chemical engineering on the campus of the School of Mines. In adhering to its object of affording each student an opportunity to present to the group any experience that he may have had in summer practice, the chapter has a student on its program at one of the meetings held twice each month. Occasionally men of prominence in science and industry are invited to address the society.



## American Institute of Electrical Engineers

#### OFFICERS

Chairman	C. A. Vogel
Vice-Chairman	
Treasurer	V. E. FLESSA
Secretary-Treasurer .	

The student branch of the American Institute of Electrical Engineers was first established on the Missouri School of Mines campus in March, 1925

The purpose of this organization is to better acquaint the engineering student with the practical side of Electrical Engineering. This is accomplished by meetings of the club, where short talks given by both students and professional men, help to foster interest and provide each member of the club an opportunity to express himself before the group.

#### MEMBERS

Allen, E. K.
Andrews, R. C.
Adams, R. H.
Altman, W.
Aves, W. L.
Barber, G. E.
Barnhardt, H. D.
Bellis, M. O.
Block, M. J.
Brielmaier, P. A.
Brinkman, J. E.
Cherrick, I. L.
Copening, J. W.
DeWitt, H.
Dreste, F. E.
Drewing, F. H.
Eagle, W. G.
Ellis, W. A.
Erving, J. F.
Feldhaus, R. J.
Flessa, V. E.
Frame, R. E.
Franz, E. A.
Fraser, W. C.
Fris, E. S.
Gehrer, V.
Gonski, A. F.
Goodhue, E. A.
Hanna, R. L.
Hansen, J. R.
Harlow, R. W.
Helberg, W. W.
Helberg, W. W.
Henne, W. P.
Hoey, J. C.
Hollander, R. W.
Howard, W. E.
Itterman, A. S.
James, R.
Johnk, C. T. A.
Judkins, P. R.
Kline, S. S.
Klund, W. E.

Knittel, V. E.
Krall, J. L.
Kratz, J. K.
Leisher, A. P.
Leming, J. G.
LePere, D. G.
Liley, J. A.
Lloyd, J. M.
Martin, G. S.
Martin, K. W.
Murphy, R. E.
McClain, E. F.
McClain, G. S.
McCutchen, F. L.
Mitchell, J. L.
Nease, R. J.
Nelson, P. C.
Nuelle, R. E.
Ollis, R. F.
Pewitt, B. D.
Reed, J. A.
Ronat, G.
Rudisaile, H. J.
Ruhle, E. T.
Schill, E. A.
Seigle, R. K.
Sherman, K. I.
Skitek, G. G.
Smith, H. B.
Steiner, R. G.
Stevens, C. M.
Thias, R. L.
Townsend, W. A.
Vandeven, E. O.
Vogel, C. A.
West, D. M.
Weidle, B. E.
Wheat, R. D.
Whitfield, W.
Wilson, A. W.
Zanzie, C. E.



# American Institute of Mining and Metallurgical Engineers

#### OFFICERS

President J. W.	RAYL
Vice-President J. Sha	
Secretary E. I	BIRCH
Treasurer G. P. I	
Faculty Advisor Prof. H. R. HA	
Outside Advisor Dr. H. A. BUE	HLER

#### **MEMBERS**

Allen, J. C.
Birch, E. J.
Bloomberg, F.
Brackbill, R. B.
Clark, H. M.
Comann, R. K.
Dahlem, E. O.
Dahm, G. P.
Dressel, W. M.
Duran, A. S.
Eisman, E.
Gregory, T. E.
Haas, H. G.
Haas, G. G.
Harmon, L. L.
Hillery, C. M.
Jacoby, C. H.
Jones, T.
Krill, F. M.

Loesing, N. R. McGhee, V. T. McKenna, L. Neustaedter, J. A. Oxkal, K. A. Pagel, H. E. Pekkan, A. Rayl, J. W. Rimmel, S. F. Ruth, E. Ruttle, E. T. Ruwwe, R. W. Rassinier, E. A. Polhemus, J. H. Schumacher, R. L. Stowell, R. L. Ullrich, M. C. Witt, J. A.

In order that the students of the mining and metallurgy departments might better discuss the problems currently confronting their fields, the student branch of the American Institute of Mining and Metallurgical Engineers was established.

The branch sponsors meetings each month where talks are given by the students themselves as well as by prominent engineers. Important and valuable information is brought to the students by their monthly journal.



## American Society of Civil Engineers

#### OFFICERS

President R. S. Burberry
Vice-President R. O. Kasten
Secretary-Treasurer E. C. Vogelgesang

The American Society of Civil Engineers is now completing its nineteenth year on the M.S.M. campus, having been organized in November 1923 by the Junior and Senior Civil Engineering students with the aid of Professor Butler. The local chapter is a chartered member of the national organization which is the oldest engineering society in America. One of the interesting and beneficial phases of the society is the lectures and reports on engineering conditions and problems given by prominent engineers.

#### **MEMBERS**

Seniors
Beard, M. W.
Brown, W. H.
Cunningham, R. J.
Culter, R. R., Jr.
Decker, P. E.
DeForest, W. R.
Homyk, A., Jr.
Hopkins, R. L.
Horky, W. F.
Hughes, T. A.
Knittel, J. C.
Love, J. W.
Pollock, W. L.
Quick, J. W.
Sandhaus, E. H.
Trotter, C. R.
Weiss, R. J.

JUNIORS Amli, H. E. Brown, E. R. Glover, J., Jr. Hoffman, W. G. Landis, B. R. Magee, H. L. Meyer, O. L. Studebaker, D. J. Stueck, N. Weis, C. J.

SOPHOMORES
Burke, B. E.
Butzer, H. G.
Burrows, G. C.
Dolginoff, W. J.
Fishman, S. P.
Hermann, J. O.
Holliday, H. W.
Kendall, R. H.
Lyle, S. H.
Mellis, R. W.
Thorwegen, A. H.
Wegener, W. F.

FRESHMEN Carlton, P. F.



# American Society of Mechanical Engineers

#### **MEMBERS**

Adams, T. J.
Bradshaw, G. V.
Brockmeyer, C. E.
Buckner, H. W.
Busch, W. D.
Castleman, J. H.
Comoglio, R. J.
Dawson, L. G.
Eisman, J. W.
Ferris, R. M.
Fieweger, G.
Fieweger, R.
Forinash, J. L.
Frericks, R. J.
Guilfoy, R. F.
Gygax, E. E.
Hartleb, R. E.
Haas, A. G.
Henegan, S.
Kelly, R. A.
Kind, D. A.
Kehr, W. B.
McCormick, C. S.
McMath, R. P.
Maher, L. J.

Morris, C. T.
Neubert, R. L.
Pickett, T. V.
Olde, F. W.
Radcliffe, R. S.
Reichert, A. S.
Requarth, J. A.
Roffman, K. A.
Schuman, A. E.
Sievert, M.
Sloan, H.
Smith, D. S.
Stegner, J. O.
Stewart, A. L.
Walsh, F. R.
Wissler, L. B.
Wolff, L. C.
Woodworth, L. R.
Wunnenberg, E. C.
Zagata, J. L.

FACULTY MEMBERS Jackson, R. O. Kilpatrick, A. V. Miles, A. J.

#### OFFICERS

President ... Charles T. Morris
Vice-President ... Kenneth A. Roffman
Secretary ... Robert F. Guilfoy
Treasurer ... Leonard C. Wolff
Faculty Advisor ... Dr. Aaron J. Miles

The American Society of Mechanical Engineers was founded in 1880, and the Missouri School of Mines branch was organized in the spring of 1930 by Dr. Aaron J. Miles.

The purpose of the association is to promote the art and science of mechanical engineering by acquainting the members with the practical and theoretical sides of engineering.

Activities of this branch of the A.S.M.E. have included talks by prominent men engaged in industry, thereby enabling the student to couple the theoretical with the practical side of engineering. Students are offered the opportunity for self expression on technical topics by the presentation of papers.

# STUDENT COUNCIL

#### OFFICERS

President G. V. Bradshaw
Vice-President O. M. Muskopf
Secretary-Treasurer H. B. Smith

The Student Council at the Missouri School of Mines is an organization whose purpose is to maintain an efficient and just form of student government through its mutual relationship with student body and faculty.

The Council was founded here in 1937, and has been functioning ever since that time. It is composed of eighteen students—nine representing the nine social fraternities and the remaining nine representing the Independents.

As a means to maintaining a student government, the Council appoints the Rollamo and Miner Board of Control, Intramural Board, St. Pat's Board, Dance Date Committee, and the General Lectures Committee. These committees exercise supervisory control over their respective activities.



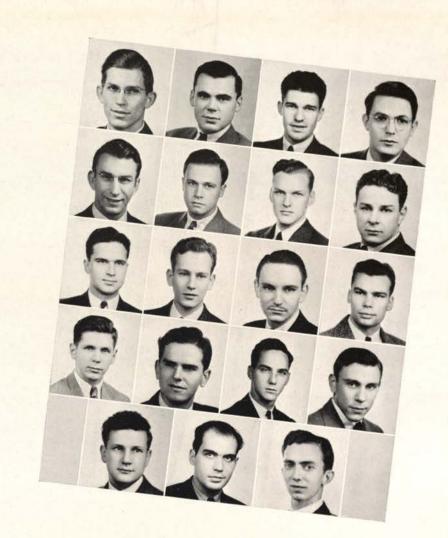
Blankenship Brackbill Bradshaw Brueschke

Bumps Comann Dunham Hoby

King Krill McGhee Muskopf

Nevin Pingel Radcliffe Self

Stowell Smith Weidle



#### **MEMBERS**

Organization	Regulars	Alternates
Independents	O. M. Muskopf	R. A. Pohl
Independents	R. M. Stowell	J. Nevin
	G. W. Bradshaw	M. C. Ullrich
Independents		M. Flint
Independents		J. Doerres
Independents		O. R. Self
Independents		C. K. Mitchell
Independents		S. Orlofsky
	G. H. Blankenship	R. A. Eck
Kappa Sigma		K. Mooney
Alpha Lambda Tau		J. W. Davis
Kappa Alpha		C. A. Lambelet
Sigma Nu		J. Reed
Sigma Pi		E. S. Bumps
Triangle	R. Radcliffe	L. E. Rosser
Lambda Chi Alpha		R. C. Andrews
	M. A. Cantanzaro	T. J. Hoby

Allen Butler Christensen Kasten Lyons Perkins

Axmacher Carroll Elsea Key Mazzoni Rasmussen Schumacher

Brackbill Cook Engle Kirkpatrick Meyer Rose

# ST. PAT'S BOARD

Established in 1930, the St. Pat's Board consists of twenty-two members. There are two representatives from each fraternity and four from the independents. The Board is appointed each year to make all of the arrangements for the annual three days celebration which pays homage to the Patron Saint of Engineering, St. Patrick.

Throughout the year the Board sponsors several dances for the entertainment of the student body and also as a means of easing funds towards the St. Pat celebration.

Through the ability and conscientiousness of the St. Pat's Board, our annual three-day celebration has always been one of the most successful and unique affairs of its kind in the country.

#### OFFICERS

#### SENIORS

PresidentA. H. Rose
Vice-President J. H. Lyons
Treasurer G. A. ENGLE
Secretary R. W. BUTLER
Finance Chairman J. V. CARROLL
Dance Chairman A. K. Cook
Advertising Chairman . R. L. KACKLEY
Decorating Chairman G. W. Axmacher
Utilities Chairman V. H. ZOLLER
Activity Chairman R. L. SCHUMACHER
Specialties Chairman . R. M. BRACKBILL

#### JUNIORS

Kasten, R. O.	Brackett, R. C.
Rasmussen, R. K.	Key, E. L.
	Perkins, I. L.
Christensen, D. N.	Mever, K. E.
Catanzaro, M. A.	Allen, I. N.
Elsea,	



## **INDEPENDENTS**

#### OFFICERS

President	R.	L.	STOWELL
Vice-President	Μ.	C.	ULLRICH
Secretary		.W	. M. KING
Treasurer		M.	C. FLINT

#### BOARD OF CONTROL

JUNIORS	FRESHMEN		
KRILL, F. M.	McGovern, J.		
Fris, E. S.	FACULTY Advisors		
SOPHOMORES	Prof. Guest		
NEVIN, F. E.	Prof. Day		
MITCHELL, C. K.	PROF. BLACK		

The "Independents," as they are called, consist of the non-fraternity men of the campus who have banded themselves together for the purpose of accelerating their participation in the numerous athletic, scholastic, and social activities on the campus.

The one requirement for membership in this organization is that the student not be a member of a fraternity. Functioning as a body, the independents contribute two dances a year to the social activities and various members to the intramural sports program. Any member in good standing may participate in the varied activities.



W. J. LAWLER
Editor-in-Chief

## **OFFICERS**

Editor-	in-Chief	W. J. LAWLER
Busine.	ss Manager	J. V. CARROLL
Manag	ing Editor	C. J. Weis
Sports	Editor	C. E. ZANZIE
		G. H. BLANKENSHIP
		C. M. STEVENS

### **MEMBERS**

AHL, H. C.
BINGHAM, D. H.
BRADSHAW, G. V.
BRADY, B. T.
Brew, C. W.
CHRISTENSEN, D. N.
ENGLE, G. A.
GOETEMANN, E. C.
GRIMM, L. J.
GYGAX, E. E.
CONTRACTOR OF THE PROPERTY OF

Hellwege, W. H. Morris, C. T.
Higley, L. W. Rimel, S. F.
Jenkins, J. D. Rosser, L. E.
Jenneman, W. C. Schwaig, J. N.
Johannes, E. G. Sizer, J. A.
Landis, B. R. Stowell, R. L.
Maher, L. J. Underhill, R. N.
Martin, K. W. Vaida, P. P.
Mazzoni, J. Wicker, D. A.

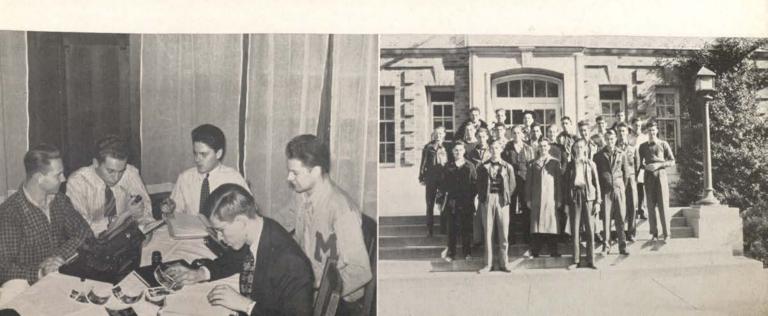


J. V. CARROLL

Business Manager

The primary function of the Rollamo Board is to compile and edit a lasting record of the activities of the students of the Missouri School of Mines. For this express purpose a board is chosen each spring, which with the aid of tryouts works throughout the succeeding year, gathering the pictures and data which represent the story of the students at work and play. It is the faithful representation of the variegated student interests which determines the success of the book, but if emphasis is given to any particular group, it is to the Seniors, for to them the 1942 Rollamo should be a lasting remembrance of what they have accomplished during their stay on this campus. It is our hope that you will enjoy this, your 1942 Rollamo, as much today as in the years to come.

## THE 1942 ROLLAMO BOARD





C. E. ZANZIE

Editor-in-Chief

#### MINER BOARD

Editor-in-Chief CHARLES E. ZANZIE
Managing Editors KENT MARTIN KENNETH VAUGHAN
Advertising Manager . ROBERT BRACKBILL
Business Manager Presley Paul
Circulation Manager ROBERT POHL
Sports Editor CLARENCE STEVENS

#### STAFF

#### EDITORIAL

AHL, H.
ALLEN, J.
BINGHAM, D.
GOETEMANN, E.
GREGORY, T.
JOHANNES, E.
KRUMMEL, C.
MARTIN, G.
MITCHELL, C.
ORLOFSKY, S.
RASSINIER, E.
STUECK, N.
VAIDA, P.
VOGELGESANG, E.
ZOLLER, J.

#### ADVERTISING

BARNETT, H.
CHRISTMAN, W.
CLARK, W.
DEAN, W.
ECK, R.
FLOOD, H.
GIBSON, E.
HARTCORN, L.
HIGLEY, W.
HUSEMANN, D.
KIRKPATRICK, J.
SCHMIDT, R.
SCHWAIG, J.

#### BUSINESS

Anderson, W.
Gollub, W.
Harris, J.
Oldham, R.
Reed, J.
Rosser, L.
Strickler, H.
Wise, J.

#### CIRCULATION

GRIMM, L.
KASTEN, R.
LANDIS, B.
MAGHEE, H.
MOONEY, K.
MUSKOPF, O.
OLSEN, J.
RAKESTRAW, C.
RASMUSSEN, R.
ROOS, R.
RUTTLE, E.
SCOT, H.
WAMPLER, R.



P. PAUL Business Manager

The Miner Board, whose duty it is to publish the bi-weekly newspaper of the Missouri School of Mines, is composed of students who are elected because of their ability and interest in the various phases of journalism. Elections are held each spring by members of the board to choose new officers and replacements for graduating staff members. It is this organization that is entirely responsible for the growth of the paper within the past few years, having increased both the circulation and the number of publications.

The Miner is a member of the Associated Collegiate Press. Its purpose is to acquaint students, faculty and friends of the school with interesting events happening around the campus, and to develop a closer relationship within this group.

# THE 1942 MINER BOARD



## THE ENGINEERS CLUB

#### OFFICERS

President	e e e e e	 	.A.	H.	Rose
Secretary	0.00 200	 	. H.	K	URUSZ

#### BOARD OF CONTROL

GEHRER, V. A. JOHNSON, J. K. SCOTT, H. S. WAMPLER, R. E.

This organization was founded to obtain better and more economical meals for many of the students of the school. Each month's expenses are divided among the 95 men in its membership, thus greatly reducing the costs of food to the students. The club not only provides a high standard of living for its members, but it also brings students closer together and promotes interest in school activities.

The Engineer's Club is ruled by a group of men chosen on the basis of their interest, activities and personality.





#### MEMBERS

Allen, E. K. Allison, G. A. Barber, O. Bartling, T. C. Biermann, E. E. Blaich, G. Brinkmann, H. O. Brockmeyer, C. E. Burst, J. F. Carafiol, G. J. Comann, R. K. Comoglio, R. J. Cooper, J. A. Crookston, J. Davis, R. E. Dixon, R. H. Doerres, J. H. Dolginoff, W. J. Dowd, J. D. Dreste, F. E. Drewing, F. H. Durham, H. W. Eisman, J. W. Eisman, W. J. Fieweger, G. Fieweger, R. Finley, C. E. Flint, M. C. Fraser, J. F. Fris, E. S. Gehrer, V. A. Goorevich, R. Gostin, J. D. Grass, L. W.

Gray, W. S. Griesbaum, G. A. Heimos, M. W. Heineck, R. L. Helton, E. L. Hoereth, W. H. Hunt, W. R. Isenmann, A. S. Johnson, E. G. Johnson, J. K. Kalish, H. S. Kendall, E. T. Kendall, R. H. Kerper, M. King, W. M. Kratz, J. K. Kurusz, H. Leone, A. Lewis, D. E. Loesing, N. R. Loesing, V. T. Lohman, L. H. McMath, R. P. Miller, J. R. Mitchell, C. K. Morris, J. H. Neustaedter, J. A. Neustaedter, W. E. Pfau, L. Pickett, T. V. Polhemus, J. H. Quin, P. D. Rakestraw, C. L. Ray, R. L.

Rehfeld, F. C. Reichert, A. S. Ronat, J. Rose, A. H. Ross, H. D. Ruhle, E. T. Ruprecht, W. J. Ruth, E. Scott, H. S. Seigle, R. K. Seymour, C. J. Shaffer, J. W. Sherman, K. I. Shockley, G. R. Sloan, H. N. Smith, A. V. Smith, D. S. Smith, F. W. Stohldrier, O. H. Sueme, J. Townsend, W. A. Van Amburg, A. L. Van Os, J. H. Vaughan, K. W. Vogel, C. A. Vogelsang, E. C. Walsh, F. R. Wampler, R. E. Wegener, W. F. Werner, R. C. Williams, T. W Wolff, L. C. Wolkens, R. N.

# THE SHAMROCK CLUB

#### OFFICERS

President	. Robi	ERT POHL
Vice-President	OSCAR	MUSKOPF
Secretary-Treasurer	. JOSEPI	H BERNDT

#### BOARD OF CONTROL

OSCAR MUSKOPF JOSEPH BERNDT RAYMOND KASTEN FRANCIS KRILL THOMAS BRANNICK VERNON PINGLE

Formerly called the M.S.M. Forum, the Shamrock Club was first organized in March, 1938. Its prime purpose is to maintain a high standard of living for its members and to promote interest in school activities.

The club is governed by a six-man Board of Control, the members of which are elected on a basis of merit and personality.





#### MEMBERS

Adamick, Henry Arnott, Charles Auinbaugh, Cress Balin, Robert Barnett, Harvey Baugher, Thomas Berndt, Joseph Billy, Joseph Blase, Edwin Bradshaw, George Brannick, Thomas Brodhacker, John Burberry, Sidney Burke, Edmond Conary, Bud Durst, Sterling Eggimann, Gene Engle, Gordon Feldhaus, Ralph Fishman, Sidney Frost, Quentin Grigsby, Harry Grimm, Leonard Guilfoy, Robert Harness, Hugh Hartleb, Robert Hartmann, Robert Heneghan, Sherald Hoff, David Hoffman, Albert Irland, Frank

Kasten, Raymond Kendall, Robert Kick, Robert Kinder, Ivan Kingsland, Schuyler Krill, Francis Leefe, James Lemeri, Joseph Lindberg, Albert Martin, Eugene Martin, Kent Mazzone, Thomas McCormick, Charles McCune, John McKeever, William Meyer, George Mitchell, James Moeller, Calvin Moeller, Roger Morris, Charles Mueller, Jack Mushovic, Peter Muskopf, Oscar Nelson, Paul Nevin, Gene Nevin, Jack Nevin, James Nicola, Nicholas Olson, Jack Orlofsky, Seymore Pewitt, Bion

Pingle, Vernon Pletz, Robert Pohl, Robert Quick, Jack Rasmussen, Rene Rassinier, Edgar Reinert, Donald Requarth, John Rule, William Schmitz, Fred Schmitz, Joseph Schultz, Edward Selleck, Loren Simons, Sanford Snow, William Sparks, Charles Stegner, John Strehlau, Donald Strickel, William Thayer, William Ullrich, Melvin Walker, William Weber, Eugene Weidey, John West, Donald Witt, Jack Wolf, Eugene Wray, Russell Wright, Johnson Zanzie, Charles

# THE "TECH" CLUB

#### OFFICERS

President	K.	SCHOWALTER
Purchasing Agent		J. Moore
Business Manager	100	V. E. FLESSA
Secretary		L. SPINNER

#### BOARD OF CONTROL

W. Helberg G. Kalbfleisch F. Kisslinger L. Spinner

The Tech Club organized during the year of 1939 furnishes room and board to Independents. This group was formed for the specific purpose of furnishing to the non-fraternity men better meals and rooms at reasonable rates. Its membership has grown rapidly until now the Tech Club is one of the foremost organizations of its kind on the campus.

Governed by a Board of Control and a group of officers this organization functions efficiently and has accomplished its purpose.





#### MEMBERS

Adler, Arthur Austin, Jack Barnhart, Herb Beard, Mark Bellis, Maurice Bloomberg, Fritz Botts, Bob Brill, Niles Brown, T. F. Browning, Charles Burke, George Chernoff, Ed Counts, Charles Cueto, Eloy Dahlen, Emil Daniels, Al Davidson, Ed Dawson, John Dean, Glenn Douthat, Frank Einspanier, Bernard Elam, James Ellis, Bill Erving, John Finch, Ray Flessa, V. E. Franz, Edgar Fraser, Craig Fulghum, Gale Ginzberg, Gerson Goodwin, Reo

Goodwin, Bill Gunselman, Mervin Hansen, Richard Harman, Lloyd Hasko, Steve Helberg, Warren Hennekes, Paul Herrmann, Jack Higgins, Rodney Hillery, Charles Hoey, John Hoffmann, Bill Huseman, Don Jacoby, Charles Johnk, Carl Johnson, Roy Kalbfleisch, George Kallmeyer, Al Kallmeyer, Mel Kamelgarn, Stan Kisslinger, Fred Kline, Steve Krall, John Krehbiel, Robert Larsen, Leonard Letter, John Liddell, Walter Littell, Ed McCain, Glenn McGovern, Jim McNary, Bill

Miller, Ebert Monte, Mike Moore, John Murphy, Bob Nease, Robert Northcutt, John Olde, Fred Olsen, John Owens, Dave Putler, Robert Penrose, Orville Pogel, Herb Pollock, Bill Presnell, Al Reader, Gordon Sappington, Walter Savu, Robert Schmitt, Joe Schoeneberg, Ken Schowalter, Ken Setchfield, Bob Sievert, Morris Spinner, Leo Steiner, Richard Stewart, A. L. Sun, S. C. Wang, K. P. Welch, Harvey Wink, Joe Wunnenberg, Ed



## THE "M" CLUB

#### OFFICERS

President		E.	R.	KROMKA
Vice-President	10.454	(	. A	M. VEALE
Secretary			Α.	К. Соок
Treasurer	204	J.	V.	CARROLL

The "M" Club was founded in 1938 as an organization to aid in raising the standard of sportsmanship of the Missouri School of Mines and to create a better feeling of fellowship among members of the athletic teams. Since its organization four years ago it has advanced considerably both in size and popularity.

The members encourage a larger number of men to participate in the sports of our school, lend assistance at the various athletic contests, give several dances each year to which the public is invited, and perform independent functions of service to aid in increasing school morale and distinguishment.

The major qualification of membership in the club is that the man earn a varsity letter in some conference sport and that he be scholastically eligible

for consideration.

#### MEMBERS

Allison, G. A.
Blair, E. B.
Carroll, J. V.
Cantanzaro, M. A.
Cook, A. K.
Cunningham, R. J.
Fullop, P. P.
Hoby, T. J.
Kiburz, F. M.
Kromka, E. R.
Krueger, H. A.

Main, M. K.
Mushovic, N.
Pierce, T. M.
Scholz, A. E.
Smith, D. S.
Spinner, L. G.
Veale, G. M.

PLEDGES
Aschmeyer, E. F.
Batterman, N. W.

Beard, M. W.
Brown, W. H.
Bush, A. J.
Fleischl, J. E.
Haas, H. W.
Kalish, H. S.
Kendall, R. H.
Mitchell, C. K.
Mooney, K. H.
Perkins, I. L.
Westwater, R. S.

# THE VARSITY ORCHESTRA

During the past three years the M.S.M. Varsity Orchestra has been a valuable asset to most of the School's social events, especially the campus organizations dances. The band is capable of creating an atmosphere of music that anyone would enjoy dancing to.

Eric Casey, now leader of the band, plays the piano. The basic rhythm of the band, the drum, is "beat" by Abe Johnson. Finishing off this section in fine style is Bob Stowell "stumming" the base fiddle.

The sax section is composed of John Ritchie, Dick Wheat and Charlie Anton. Each of these men is a connoisseur in the art of sax playing.

Literally "blowing their tops" are the trumpet players. Kenny "Stretch" Meyer, Sam Kurtz and Ray Frarieck compose the trumpet section. In the same section Charlie Faulkner and Bob Schmidt play the Trombones in high style.

The "Varsity," as it is called, has developed into a good band through the diligent efforts and cooperation of its members. It is an organization that M.S.M. can be proud of.







## ALPHA PSI OMEGA

#### OFFICERS

Director	IARIE DAVIS
Assistant Director	JACK WITT
Secretary-Treasurer Edgar	RASSINIER
Faculty Advisor	S. Cullison

Alpha Psi Omega, a national honor dramatic fraternity, was founded at Fairmont State College, Fairmont, West Virginia. In May of 1934 the School of Mines Cast was granted a chapter, Delta Pi. This replaced the former organization known as the M.S.M. players.

Membership in the local chapter is limited to students and faculty members of the School of Mines who have taken part in two productions, and to persons who, because of their extraordinary interest in dramatics, have been granted honorary membership.

The annual performance of the fraternity is given in the auditorium of Parker Hall for the entertainment of the public. Such performances familiarize the members with the intricacies and problems of dramatic productions, while giving them valuable experience at the same time.

#### **MEMBERS**

FACULTY
J. W. Barley
J. S. Cullison
G. O. Ranes
STUDENTS
Allen, J.
Davis, Marie
Harlow, Bruce
Harlow, Phoebe
Hoereth, Wayne
Kamelgarn, Stanley
Moniak, Eugene

Nelson, Paul
Pohle, Peggy
Rassinier, Edgar
Schultz, Virginia
Shatto, Paul
Schockley, Gilbert
Wilson, Mary Ruth
Witt, Jack
PLEDGES
Andrews, Robert
Balmat, Jack
Bartling, Ted

Burke, Edmund Davis, Irene Davis, Mildred Dawson, John Dressel, Waldemar Greco, Dominic Hermann, John Lohmann, Russell Ronat, Jean Steckel, Edmund Stegner, John Vogenthaler, Tom

# INTERFRATERNITY COUNCIL

### OFFICERS

President	R.	L.	Neubert
Vice-President		Т.	HADLEY
Secretary		E.	J. Birch
Treasurer			

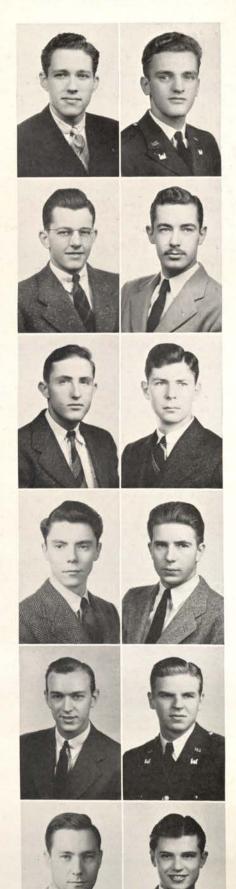
The Interfraternity Council is composed of a Senior and Junior representative from each social fraternity on the campus. These members are elected by their own fraternity and each member may present the feelings of his own fraternity on any matter coming before the council.

The council plans the social rushing, athletic activities of the fraternities, and sponsors the Interfraternity Ball. It sets the dates of all the other fraternity dances.

### **MEMBERS**

FRATERNITY	SENIORS	Juniors
Alpha Lambda Tau	D. A. Kind	M. Marlow
Kappa Alpha		R. F. Schmidt
Kappa Sigma	H. M. Clark	O. F. Heinicke
Lambda Chi Alpha	E. J. Birch	H. C. Ahl
Pi Kappa Alpha	F. P. Paul	C. J. Weis
Sigma Nu	W. R. Anderson	J. L. Schafer
Sigma Pi	J. C. Schilling	H. Schmoldt
Theta Kappa Phi .	G. W. Axmacher	J. L. Martine
Triangle	R. L. Neubert	R. N. Underhill

Ahl Anderson Birch Clark Hadley Kind Martine Neubert Paul Schilling Underhill Weis



# IN MEMORIAM



Ernest Ethridge Decker

# IN MEMORIAM



Walter Charles Zeuch

### PI DELTA CHI SORORITY



FOUNDED 1940

ALPHA CHAPTER

The Co-Eds of the Missouri School of Mines and Metallurgy founded the Pi Delta Chi Sorority in the year 1940. These women students feeling the need of a sorority on the campus sought the aid of Mrs. W. T. Schrenk, and with her as their faculty advisor, drew up their charter and founded the first sorority on the campus. This sorority has grown until now several social activities are presented each semester.

### OFFICERS

President	. JEAN	LLOYD
Vice-President	IRENE	DAVIS
Secretary HATTI		

### MEMBERS

Asher, Naomi Gib Davis, Irene Ker Davis, Marie Llo

Gibson, Eleanor Kerr, Hattie Bell Lloyd, Jean

Ex-Sponsor Mrs. Wm. Schrenk

NEW SPONSOR Mrs. Nadine M. Sease

SOCIAL FRATERNITIES





FOUNDED: UNIVERSITY OF ILLINOIS 1907. MISSOURI MINES CHAPTER INSTALLED 1929.

FORMERLY GRUBSTAKER'S CLUB.







### OFFICERS

President Paul W. Kloeris, Jr.
Vice-President Leslie J. Maher
Secretary Lewis E. Rosser
Treasurer Joseph J. Lowrey
Cor. Secy. Donald J. Coolidge, Jr.
Steward John A. Mazzoni
Chapter Editor Bonner T. Brady
Librarian Edward E. Gygax

### MEMBERS

### ACTIVES

Bagley, H. A.	Lawler, W. J.
Barnes, W. G.	Lowrey, J. J.
Brady, B. T.	Maher, L. J.
Carroll, J. V.	Mazzoni, J. A.
Coolidge, D. J.	Neubert, R. L.
Gygax, E. E.	Radcliffe, K. W.
Howard, W. E.	Radcliffe, R. S.
Jenneman, W. C.	Rosser, L. E.
Johannas, E. G.	Underhill, N. R.
Kloeris, P. W.	Wagner, G. H.

### PLEDGES

Bell, W. A.
Bowin, M. O.
Brown, J. W.
Peterson, K. C.
Williamson, R. L.
Salvo, J. V.
Siracusa, E. J.
Webers, H. F.
Wigge, J. C.





### OFFICERS

President H. A. KRUEGER
Vice-President G. H. BLANKENSHIP
Treasurer
Secretary A. J. Bush

### MEMBERS

### ACTIVES

Bingham, D. H.	Hammann, E. E.
Blankenship, G. H.	Hanna, R. L.
Bush, A. J.	Harlow, R. W.
Christensen, D. N.	Hartcorn, L. A.
Clark, W. H.	Hellwege, W. H.
Cook, A. K.	Jenkins, J. D.
Duran, S. A.	Kromka, E. R.
Eck, R. A.	Krueger, H. A.
Ehrlich, R. L.	McClain, E. P.
Fleischli, J. E.	Paul, F. P.
Gollub, W. O.	Sizer, J A., Jr.
Glover, J.	Weis, C. J.

### PLEDGES

Fuller, L. W.	Mueller, W. F.
Heuer, R. L.	Phillips, R. S.
Itterman, A. S.	Powell, W. C.
LePere, D. G.	Schalk, H. F.
Merritt, G. E.	Woodard, H. S.
	an, D. E.





FOUNDED: UNIVERSITY OF VIR-GINIA 1868. ALPHA KAPPA CHAPTER INSTALLED NOVEMBER, 1905.







FOUNDED: BOSTON UNIVERSITY, 1909. ALPHA DELTA ZETA CHAPTER FOUNDED 1917.

FORMERLY MUCKER'S CLUB





### MEMBERS

### ACTIVES

Ahl, H. C.
Allen, J. C.
Allen, M. E.
Andrews, R. C.
Bartels, L. E.
Batterman, N. W.
Birch, E. J.
Fullop, P. P.
Horky, W. F.
Kurtz, S. A.

Lyons, J. H.
Mushovic, N.
Radavich, F. J.
Rayl, J. W.
Rothland, P. B.
Smith, H. B.
Stevens, C. M.
Tatoian, G.
Vaida, P. P.
Wheat, R. D.

### PLEDGES

Beverage, A. D. Green, W. H. Bowman, J. R. Jamison, R. W. Carlstead, F. G. Smock, H. R. Walker, R. A.



### OFFICERS

President	EVERETT BIRCH
Vice-President	PAUL FULLOP
Secretary Fre	DERICK RADAVICH
Treasurer	RICHARD WHEAT





#### OFFICERS

PresidentA.	G. HAAS
Vice-President E. T	
Secretary J. A.	SCHWAIG
Steward-Treasurer M. C.	
Historian R. T.	LOHMANN
Sergeant-at-Arms . A. H. Ti	HORWEGEN

### MEMBERS

Adams, R. H.
Axmacher, G. W.
Bottani, J. A.
Cantanzaro, M. A.
Christman, W. J.
Des Jardins, P. E.
Gimson, W. H.
Goetemann, E. C.
Greco, D. A.
Haas, A. G.
Henne, W. P.
Hoby, T. J.
Klorer, R. W.
Leisher, A. P.

Lohmann, R. T.
Martine, J. L.
Mertens, F. G.
Nuelle, R. F.
Pracht, H. W.
Roos, R. W.
Ruttle, E. T.
Schwaig, J. A.
Stocker, D. J.
Thomas, W. J.
Thorwegen, A. H.
Vandeven, E. O.
Weiss, R. J.
Zwirbla, M. C.

### PLEDGES

Barnett, W. J.
Baerveldt, R. F.
Butzer, H. G.
Carr, R. R.
Dampf, P. M.
Fennerty, F. E.
Gilliland, H. J.
Hazelett, J. T.
Herrmann, W. A.

J. Kealey, W. B.
F. McCarthy, J. J.
McGrath, J. B.
Salarano, S. P.
Schuler, L. L.
E. Vogenthaler, T. J.
Vorbeck, J. C.
Weilmuenster, G. P.
Wilde, W. S.





FOUNDED: LEHIGH UNIVERSITY 1919. MU CHAPTER INSTALLED 1936. FORMERLY MERCIER CLUB







FOUNDED: VIRGINIA MILITARY INSTITUTE 1869. GAMMA XI CHAPTER INSTALLED 1903.





### MEMBERS

### ACTIVES

Anderson, William Balmat, Robert Balmat, Jack Bridge, Frank Carlton, Paul Copening, James Faser, Jack Grayer, George Griffiths, John Harris, John Hill, Harold Howell, Richard Jezzard, Paul Kibler, Fred Leaver, Harvey Magee, Horace McNight, Fred

Milton, Robert
Meyer, Ken
Moniack, Eugene
Pierson, Walter
Priestly, John
Reed, Jack
Shafer, Jack
Snyder, Jack
Stoops, Marion
Strickler, Halford
Sutterfield, Wayne
Taylor, Otis
Thomas, George
Waring, William
Weaver, Homer
Wicker, David
Winkle, Robert

#### PLEDGES

Anton, Charles Branson, Sterling East, Joe Hoener, Ted Herman, Stewart Lightfoot, David McCoglin, Herbert Thomas, James Webster, Edward Wiedy, John



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Secretary J. K. Johnston
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### MEMBERS

### ACTIVES

Butler, R. W.	Johnston, J. K.
Davis, J. W.	Key, E. L.
Durham, R. M.	Kind, D. G.
Durham, R. H.	Lux, R. C.
Harbison, W. C.	Marlow, M. L.

### PLEDGES

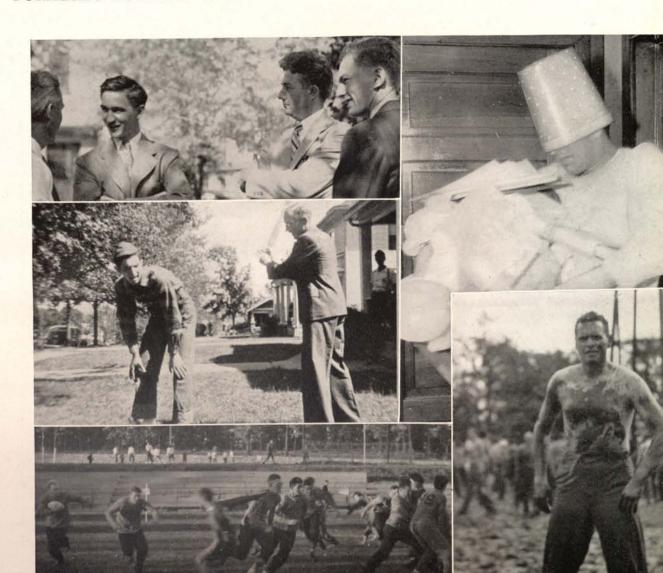
Chapman, R. N. Gillis, J. A. Dragoset, W. H. Sihork, J. E. Trogdon, R. L.



# ALPHA LAMBDA TAU

FOUNDED: OGLETHORPE UNI-VERSITY IN 1916. PHI CHAPTER FOUNDED IN 1935.

FORMERLY BONANZA CLUB







FOUNDED: WASHINGTON & LEE UNIVERSITY 1865. BETA ALPHA CHAPTER INSTALLED 1903.







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Vice-President V.	T. McGhee
Treasurer	Q. Hubbart

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Beyer, F. A.

Bock, J.
Elsea, R.
Franks, K.
Hadley, T. R.
Schmidt, R.

Hubbart, C. Q.
Lambelet, C. A.
McGhee, V. T.
Parkinson, W. M.
Ramsey, G. H.

### PLEDGES

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### OFFICERS

President	A. T. SINDEL
Vice-President	C. N. STUECK
Secretary	. A. L. PETERSON
Treasurer	F. G. FLESCHNER
Steward	O. F. HEINICKE

### MEMBERS

### ACTIVES

Adams, G.	Get
Aschmeyer, E. P.	Hu
Basset, W.	Kel
Blair, E.	Kru
Bockman, H.	Krı
Brackett, R. C.	Mo
Brand, D.	Nic
Brueschke, H. P.	Nac
Clark, H. M.	Per
Crosby, A.	Plo
Dietz, R.	Ru
Domian, J.	Vol
Frame, R.	Zol
Fuchs, A.	Zol

# Gettys, T. Hubbard, W. Keller, E. C. Krueger, E. Krummel, C. H. Mooney, K. Nicholson, J. D. Naert, G. A. Persons, W. G. Ploesser, A. Ruttinger, H. Vollherbst, E. P. Zoller, J. W.

### PLEDGES

Doss, G.	Scholz, A.
Durst, S.	Sexauer, B.



# KAPPA SIGMA

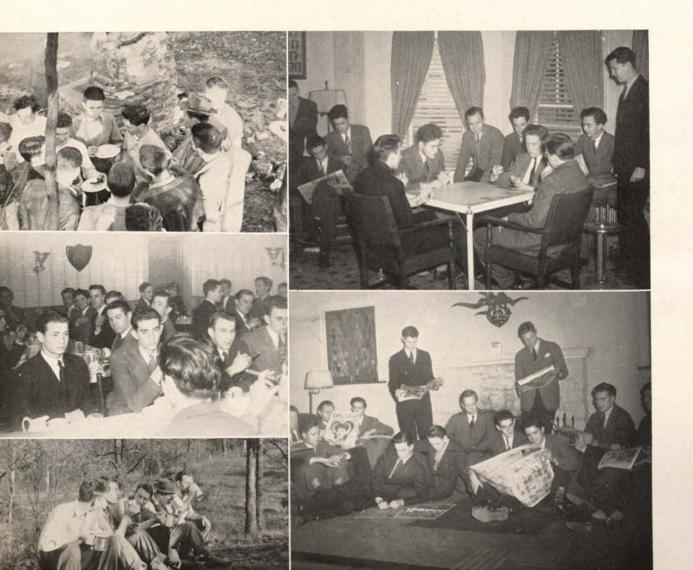
FOUNDED: UNIVERSITY OF VIR-VINIA 1860. BETA CHI CHAPTER INSTALLED 1903







FOUNDED: VINCENNES UNIVERSITY 1897. ALPHA IOTA CHAPTER INSTALLED 1933.





### MEMBERS

### ACTIVES

Adams, J.
Avery, H.
Bottom, J. H.
Bumps, E.
Chalk, N.
Dziemanowicz, T. Q.
Fitzpatrick, B.
Fox, J. H.
Frericks, R.
Gonski, A. F.
Haleski, J.
LaPiere, G.
Lemming, J.
Perkins, I.
Schilling, J.
Schmoldt, H.
Schumacher, R.
Stangland, H.
Stovesand, P.
Smothers, W.
Sullivan, J.
Weidle, B. E.
Wilms, J.
Zagata, J.

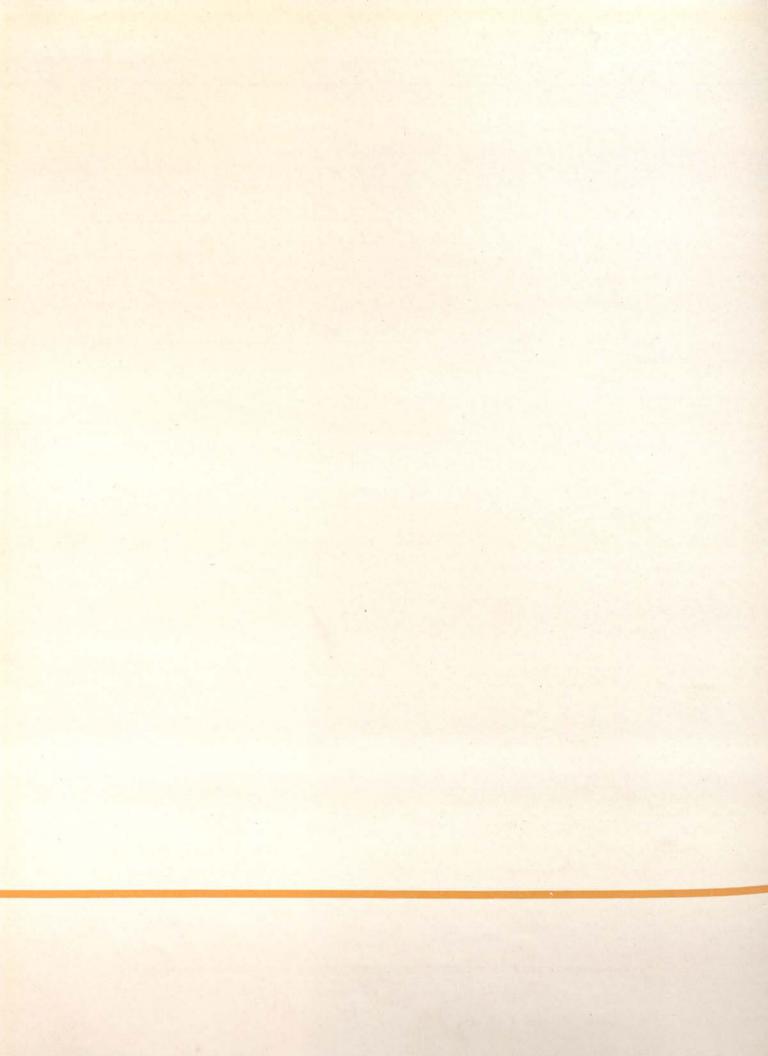
### PLEDGES

Barron, G.
Botts, B.
Shipman, J. T.
Makay, J.
Oretig, A.



### OFFICERS

President B. I	E. WEIDLE
Vice-PresidentJ.	SCHILLING
Treasurer	
Secretary A.	F. Gonski
Sergeant-at-Arms R. Sci	
Historian	G. SHAVER

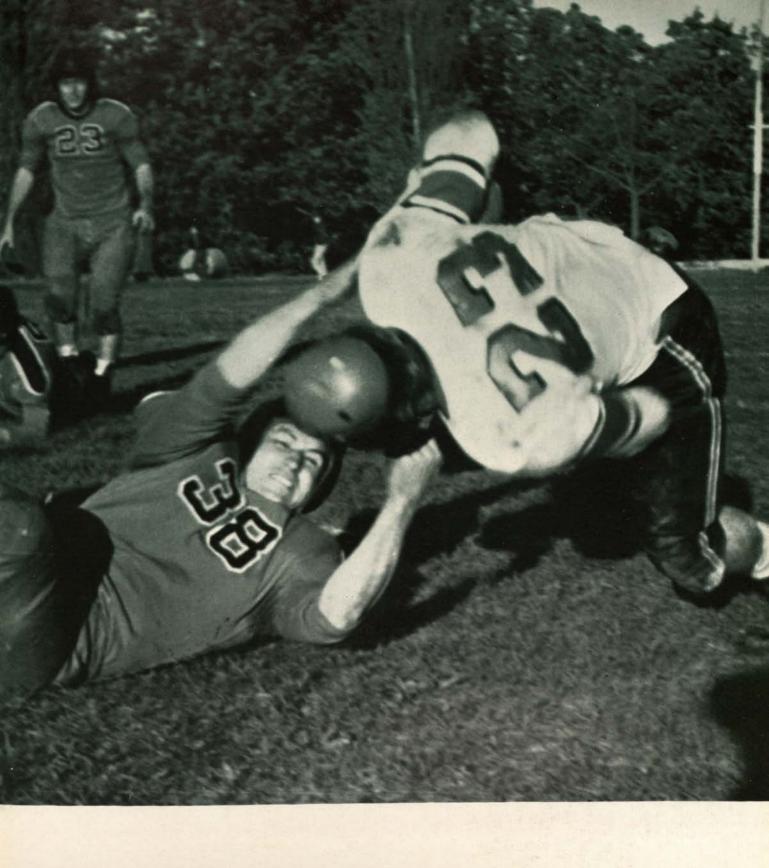


BOOK THREE





FOOTBALL.



BASKETBALL . . . TRACK . . . MINOR SPORTS . . . INTRAMURALS



# THE

### COACHING STAFF

In spite of the fact that Coaches Gale Bullman and Percy Gill have the tremendous job of developing athletes in a school which stresses scholarship to the point of prohibiting an extensive training for sports, they have hurdled all obstacles this year to build a co-championship football team and an intramural sports schedule that is second to none in the state.

### SEASON RESULTS

Arkansas State	0	Miners		46
St. Louis U	13	Miners		7
Warrensburg	0	Miners	1.1	0
Maryville	20	Miners	63	7
Jefferson Barracks	6	Miners	1.2	6
Springfield	o	Miners	1.12	3
Cape Girardeau	0	Miners	177	20
Kirksville	0	Miners	200	20
Washington U	28	Miners	2.2	7





# FOOTBALL SEASON

From a halting start and a heartbreaking non-conference game with St. Louis U., the Miner eleven finally picked up speed this year and drove their way to the co-championship of the Missouri Intercollegiate Athletic Association.

Defeating Arkansas State College as usual in the initial game of the year, the Miners took this victory with them to St. Louis U.—and had to taste a bitter defeat after outplaying and outscoring a strong team of Billikens for 57 minutes of a game that was crammed full of action.

In their first conference game the Silver and Gold eleven fumbled into a 0-0 deadlock with the Warrensburg Mules. This was followed by a 20-7 trouncing from the Maryville Bearcats, and after the first two conference tilts, the Miners found themselves at the bottom of the MIAA heap. The outlook was dark when seven days later a weak army team from Jefferson Barracks held the engineers to a 6-6 tie in a non-conference game.

On Parents'-Engineers' Day, however, the Miners sallied forth before a crowd of 2000 to eke out a 3-0 victory over the favored Springfield team. In this tilt Krueger kicked a field goal which chalked up the only score of the game, and eventually became sports history.

In the next game the Cape Girardeau eleven went down 20-0 before Bullman's men in a muddy game at Cape, and the Miners began to see visions of tying for first in the M.I.A.A. season of upsets.

On November 15 the MSM gridmen realized the sought-for co-championship by drubbing the Kirksville Bulldogs 20-0 in a fast game at Jackling Field.

Carrying their championship flag to Washington U. for the annual Thanksgiving Day game with the Bears, the Miners fought hard against overwhelming odds, but had to lose 28-7. Thus closed the most successful season that the Silver and Gold gridmen have had for a long time.



### ELEVEN MEN AND A BALL

MAREDITH KIBURZ—"Kib" played his third season, in a Silver and Gold outfit this season, and was rewarded for his great work when his teammates choose him Captain for 1942. "Kib," though light for a center, made up for this in his aggressiveness.

PAUL FULLOP—Paul, although only a sophomore, was the outstanding halfback in the conference. This hard-running back was the biggest ground gainer the Miners have seen in several seasons. He should be the nucleus of the Miner attack next fall.

EUGENE VEALE—Gene was the hard luck player of the team. If an injured wrist hadn't stopped him, he would have been the outstanding guard in the conference.

ALFRED DICK—Al "Sunny South" Dick was the best passer on the team. For his weight Al was the hardest blocker and tackler in the state

EUGENE HAMMANN—Gene, originally a tackle, was converted to an end this season when ends were needed. His spirit and hard playing are felt all along the line when he is in the game.

CLYDE DURPHY—In his four seasons on the team "Durph" played three positions equally well. This season Clyde alternated between center and end, turning in a good performance at either position.

Frank Erland—Although small for a guard, Frank could scrap with the best of them. A regular until he left school Frank was really needed when Veale was injured.

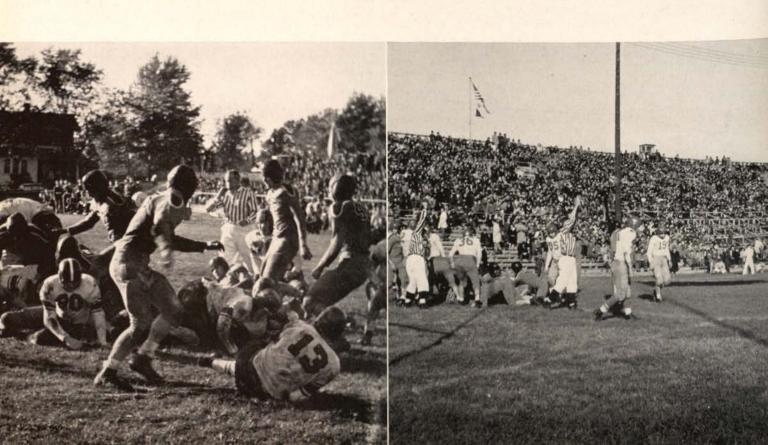
John Mazzoni—The hardest worker on the squad John has never missed a practice in three years. He will be a handy man to have around next year.

RALPH RUWWE—When either Kroma or Hoby had to be replaced it was "Bud" who filled the gap. Proficient at either tackle "Būd" will be a regular tackle next season.

JOHN MOORE—John was the end with the sticky fingers. Tall and fast, he accounted for many of the Miners' goals through his uncanny ability to hold on to the ball after it was passed.

HAROLD KRUEGER—"Stubby," the Miners' place-kicking artist, turned in his greatest performance against Springfield. His perfect field goal turned the tide of the battle and proved later to be the spark that started the Miners' drive to the MIAA championship.

EDWARD KROMKA—Ed, bulwark of the Miners' line for several seasons, achieved the outstanding distinction of being the first Miner athlete ever to gain a berth on the LITTLE ALL AMERICAN TEAM. Under Ed's leadership the Miner eleven captured their first MIAA championship this season.



KIBURZ FULLOP VEALE DICK

HAMMANN DURPHY ERLAND MAZZONI

RUWWE MOORE KRUEGER KROMKA



### FINAL M.I.A.A. STANDINGS

Team	W.	L.	Ties	Pct.
MINERS	3	1	1	.750
Maryville				
Warrensburg	2	1	2	.667
Springfield				.600
Kirksville				.250
Cape Girardeau	0	4	1	.000



GLOVER KRATZ MUSHOVIC HOBY LEPERE TAYLOR



JIM GLOVER—One of the best punters on the team, Jim showed steady improvement this year and should see a lot of action next season.

THEO HOBY—Hob, playing his second season at tackle, improved steadily throughout the year. His outstanding performance was against Kirksville when he completely throttled the Mules' weak side offensive play. Hob should make all conference next season.

JERROLD KRATZ—A sophomore, Jerrold didn't see a lot of action this year, but he should get his share next season.

Don Lepere—A 210 pound center, Don played steady ball when given his chance. Next year Don should prove a valuable replacement for Captain Kiburz.

NICK MUSHOVIC—Nick transferred to M.S.M. from Manhattan College when ends were at a premium. He immediately took over the left end position and was outstanding on defense. Nick should reach his peak next year.

WARREN TAYLOR-A 240 pound tackle, Warren was a hard man for opposing backfield men to avoid.

ALLAN BEVERAGE—An outstanding center in high school, "Bev" was shifted to tackle when he enrolled at M.S.M. He has shown great promise here and should see lots of action next year.

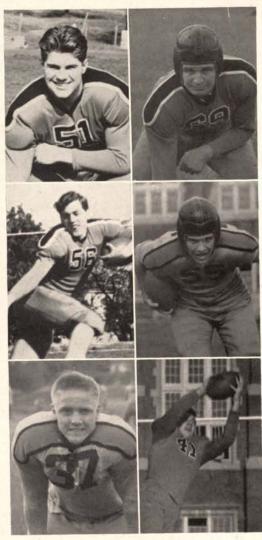
GILBERT CARAFIOL—The only freshmen to letter, Gil soon won the praise of the Miner followers with his outstanding playing against St. Louis U. An injured knee kept him idle late in the season, but Gil should see a lot of action next year.

KEITH COOK—Keith completed his fourth year of football in a Miner uniform this season. Although light for a fullback, Keith had plenty of drive, when he picked up his knees and hit the line.

LATTRELL JONES—When Jones transferred to M.S.M. the Miners gained an outstanding quarterback. Jones is a masterful field general rising to every situation. The best blocker on the team, Jones will bear watching next year.

JIM MILLER—Jim is one of those rare athletes who combine grade points with athletics. As well as a star halfback Jim is a scholastic leader. With two more years to play Jim should develop into one of the best halfbacks M.S.M. has ever produced.

KEITH RADCLIFFE—Keith probably went in and out of the game more than any player on the team. Keith, a quarterback, handled most of the Miners' punting.



BEVERAGE COOK MILLER

CARAFIOL JONES RADCLIFFE





### SEASON'S SCORES

Westminster	51	M.S.M 24	Springfield 50	M.S.M 35
Warrensburg	79	M.S.M 17	Cape Girardeau 70	
Westminster			Washington U 45	
Kirksville	51	M.S.M 24	Kirksville 50	
Maryville			Warrensburg 67	
Washington U	47	M.S.M 29	St. Louis U 44	
Cape Girardeau	51	M.S.M 24	Springfield 63	
St. Louis U.	46	M.S.M 24	Maryville 54	



## BASKETBALL

Coach Percy Gill found it very difficult to fill the many vacancies of last year's team. Subsequently the team suffered fifteen consecutive defeats.

John Moore easily led the team in points scored. He was followed at a distance by Don Smith, Jack Nevin, and Marion Main. The team was handicapped by the smallness of the individual players, but the defensive work of Counts and Mushovic was outstanding. Others who made up the team included Leo Spinner, Ed Fris, Keith Cook, Ed Blair, and Ed Isenmann.



# MINOR SPORTS

### RIFLE TEAM

The Rifle Team met with the same difficulties that some of the other Miner teams experienced this year. The lack of veterans and the difficulty in scheduling meets made this a rather disappointing season. Mel Ullrich stood out among the marksmen. The team included Harold Krueger, Jack Burst, Jim Fox, Phillip Tucker, Joe East, Robert Rock, Al Ploesser, Roy Dunham, Charles Faulkner, and Ed Schultz.

### SWIMMING TEAM

The swimming team had an extremely difficult task in scheduling meets this year. This was unfortunate as the same great ream was back from last year, and the Miners would have undoubtedly enjoyed a fine season. The veterans that returned were Dick Brackett, Joe Berndt, Ted Hadley, Sid Burberry, Dick Schaum, and James Thomas. These were reinforced by some fine new-comers, namely, Tom Brannick, Charlie Morris, Jack Doerres, Henry Sloan, and Richard Dixon.



BOOK FOUR





OUTSTANDING SOCIAL EVENT OF THE YEAR .... SNAPS



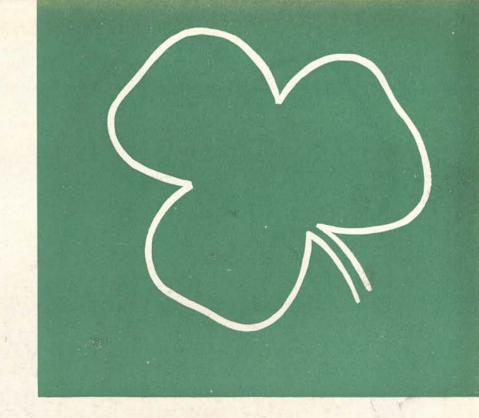
## SAINT

The month of March brings happiness to every student engineer at Rolla, for with it comes the annual St. Pat's celebration. For 38 years St. Patrick's Day passed unobserved and unheralded on the M. S. M. campus. A delegate was chosen by the M. S. M. student body to attend the St. Pat's celebration at Columbia. At last the school was to find out something about a St. Patrick's Day celebration.

With the return of the envoy and his many favorable tales and comments about the "Columbian" celebration came the suggestion that we too should have some sort of St. Pat's. So that night, March 16, 1908, a number of students gathered, and made the necessary arrangements. The following day signs appeared throughout the campus, declaring March 17 a holiday. Following the traditional arrival of the patron saint there was a parade through the town, stopping at the steps in front of Norwood Hall. This was the setting for St. Patrick's first court. At this court the Seniors were made "Knights of the Order of St. Patrick" after kissing the Blarney Stone, which curiously resembled a prominent part of the human anatomy.

Thus because of the spirit shown by our predecessors 34 years ago, this day has grown to the colorful St. Pat's of today. It is not any wonder that we students of M. S. M. await with anxiety the coming of this day and point out with pride that it is now one of the finest St. Pat's celebrations in the country.

# PAT'S







John Mazzoni

# ST. PAT AND HIS QUEEN



# St. Cath MAIDS



Miss Hazel. Beauchamp Kappa Alpha



Miss Modeanne Edmonson Lambda Chi Alpha

> Miss Sarah Grimsley Independents

Miss Jewell Ann Brown Sigma Nu









## THE CORONATION

Friday afternoon, March 20, a handcar carried St. Pat, the engineer's patron saint, into Rolla and simultaneously, carried joy into the heart of every person in attendance. The wise old gentleman, minus his parade, but customarily transported, and with a wealth of fanfare, led the throng of light hearted Miners toward the auditorium to hear his annual address.

The room was filled to capacity as our idol caused considerable color to fill the faces of several unlucky seniors. With the completion of this ceremony, St. Pat retired to be seen no more until the coronation later that evening. The seniors to a man used the remaining time explaining St. Pat's "stories" to their questioning lady friends.

Friday evening, music furnished by Johnny "Scat" Davis at the Costume Ball, served to lighten the feet and head and to dispel all thoughts of professors, quizzes, or slide rules.

With everyone in the best of spirits and the Pennant running at full blast, the festivities were halted long enough to crown Miss Agnes Houlahan as St. Patis queen. Amidst a solemn stillness, the crown was transferred from the head of the retiring queen Miss Lucille Stimson, and once again a new queen was crowned; Miss Agnes Houlahan, a truly deserving Queen of Love and Beauty.

Saturday afternoon, the Sigma Nu Chapter House extended an invitation for one and all to attend their very excellent tea dance. The Varsity orchestra did itself proud and even evoked favorable comment from band leader, Johnny Davis.

Came Saturday and with it came the final day of celebration and the formal ball. For the second evening Johnny Davis provided his excellent selection of danceable music. All too soon this evening drew to a close and as the strains of the "Star Spangled Banner" echoed through Jackling Gymnasium, the Miners suddenly realized that one of the finest St. Pat's in the School's history was really over.

## MINER'S DIARY

#### SEPTEMBER

Frisco Railroad dumps freshmen and other green materials in Rolla. Faculty breaks it to frosh gently by holding orientation courses. Smart freshmen return home.

Other 95% register.

Tough Sophomores arrive with fire in both eyes.

Frosh prove excellent fire fighters.

Sophs throw party for frosh at Clay pits.

Frosh make lady Godiva look sick.

The new Dean says-

Sophomores charged with cruelty to dumb animals.

Sophs announce new policy-besides freshmen are hard to handle.

Zanzie discusses Frosh Situation with a guy wearing a green hat.

Blackout for Zanzie.

Miners slip by Arkansas 46-o.

## HEADQUARTERS FOR STUDENTS AND ALUMNI SINCLAIR PENNANT HOTEL



QUIET — CLEAN — COMFORTABLE TWO DOUBLE BEDS IN EACH ROOM Circulating Ice Water — Free Garage

FINEST FOOD On U. S. Hy. No. 66

R. W. LOCHRIE, Manager

POPULAR PRICES Phone 310

#### Beautiful Things Need Not Be Expensive

#### HAVE YOU VISITED

#### THE LLOYD SHOP

Miners outplay Billikens but lose 13-7. Miners celebrate as usual. Stevens studies horticulture near Barnes Hospital. Chemicals prove they aren't human-Senior chemical makes 92 on a purity quiz.

#### OCTOBER

M.S.M. hospital decides to give tuberculosis tests. Miners speculate as to which pill size they'll use. "Pallmerade" an all girl band fail to impress even the Miners. Johnny Wise buys a baby daughter and a box of cigars. Sigma Pi's rope in two or three people-decide to give dance rodeo style. Miners see shady entertainment at the Rollamo; It should have been a free show for a nickel! Students actually work hard-for Parents Engineers Day. Miners defeat Warrensburg o-o. Faculty provides committee to discipline naughty engineers. Faculty underestimates Miners-appoints only five-man board. Miners underestimate board and promise to be good.

#### CONGRATULATIONS TO THE SENIOR CLASS AND THE '42 ROLLAMO

#### ARTHUR C. SCHAEFER

NEW YORK LIFE INSURANCE CO. Paul Brown Bldg.

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## When In Need of Household Furnishings, We Invite You to Visit Our Store

#### NULL and SON

614 PINE STREET

ROLLA, MO.

Zoller still bragging about his Dallas Daffodil.

Zoller switches cigarette brands.

Co-eds whistle at Miners-Ripley called for consultation!

Johnny Allen whistles back-Ripley not needed.

"Taw Bait" (Super-Engineers) effect TOTAL removal of campus Bent.

Miners run true to form-lose Homecoming game to Maryville 20-7.

Alumni run true to form and keep up usual entertainment.

Pennant keeps up usual business.

Senior chemical has date with blond-refuses to retake purity quiz!

Professor Showalter of Technical Club receives sterilization literature.

Brackbill's family tells him to keep away from bigger boys and the Pennant.

Bob says it's too late now-really he is Such a devil.

Prominent business men and educators hold minerals conference.

C.A.A. head says heavy schedules cause college men to fail physicals.

Jimtown and M.S.M. dances contributing factors.

General Lecture Committee announces varied program.

General Lectures Committee contacts De Mille Dancers.

Miners contact General Lectures Committee.

Variety is not the spice of life.

#### CONGRATULATIONS TO THE ROLLAMO

From

#### THE M. F. A. CO-OP GROCER

**QUALITY MEATS AND GROCERIES** 

Phone 490



Phone 490

Rolla's Most Complete Line of Building Materials Ask About Our Long and Short Term Finance Plan

#### NOVEMBER

Balmat finally returns from senior trip.

"Professor" Balmat announces new three-hour course in "The Art of Love."

Professor B. definitely states Miners must furnish own lab material.

Krueger's toe defeats Springfield before a record crowd.

Miners put forth best manners and make Parent's Day a success.

Miners passes pass Cape Girardeau 20-0.

Doctor H. H. Armsby resigns as registrar.

Rumor circulated he ran out of special delivery stamps.

Impressive Armistice Day parade held in Rolla.

Kappa Sigs buy one record and ten shades and have another drop-in.

Victory over Kirksville makes Miners M.I.A.A. Co-champs.

Smoke pall and Bud Schwenk defeat Miners 28-7.

Theta Tau's "Hell Walk" proves a huge success.

Co-eds spend free periods promenading-3 whistles, 1 cat call.

Neubert and Mazzoni apply for graduate standing in Balmat's new course.

BUY LIFE INSURANCE BEFORE YOU GRADUATE

See Me Before You Buy

#### BARNEY NUDELMAN, M.S.M. '21

GENERAL AGENT

THE CONNECTICUT MUTUAL LIFE INSURANCE COMPANY

75 State Street ALBANY, N. Y.

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THE MINERS' FRIENDS

APPRECIATES YOUR PAST, PRESENT AND FUTURE BUSINESS

#### WALLACE TUCKER

Offers You

The "ROLLAMO SODA SHOP" Where

MINER meets MINER over WALLY'S SPECIALS

HOLLINGSWORTH CANDIES—SNACKS—SOFT DRINKS

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ICE CREAM, SOFT DRINKS, AND DAIRY SPECIALTIES
FOR YOUR PARTIES

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\*

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A COMPLETE LINE OF DRUGS, SPORTING GOODS, SUNDRIES, ETC., AT PRICES WITHIN YOUR REACH

Phone 25

We Deliver

#### DECEMBER

FRESHMEN declare Soph game will be on level this year. Sophs fix things up—just in case.

Sophs classroom experience helps give them victory on "sleeper" play.

Bell system abandoned in classrooms (National Defense).

Complaints from sleeping students.

Carmack hangs two fraternity pins.

Carmack stops Jimtown expeditions.

Miner turns historical-prints page and half of Phelps County history.

Next issue of "Miner" resumes usual policy-75% ads.

#### ROLLA'S SHOW PLACES

WELCOME THE MSM BOYS

## UPTOWN and ROLLAMO

— THEATRES —

ABSOLUTELY FIREPROOF!

THE PICK OF FIRST RUN PICTURES!

VISIT

THE UPTOWN, HOME OF "PUSH-BACK" CHAIRS ELABORATE LOUNGE COMFORT!

YES, We're the MINERS' FRIENDS!

## Frank B. Powell Lumber Co.

#### EVERYTHING IN BUILDING MATERIAL

Phone 94

New theater opens new fields for Miners.

December 7—JAPS ATTACK PEARL HARBOR.

Dean Wilson tells Miners to stay "On the job!"

Vogel still refuses to sleep in his own bed.

Ed Kromka picked for A.P. Little All-American team.

No more special trains (National Defense).

Flash! Stevens spends evening with Stephens Chaperon.

Stevens declared temporarily "teched."

Stevens recovers in record time.

Profs give quizzes for Christmas presents.

Miners give up—"There ain't no Santa Claus!"

"Brother can you spare a tire."

#### **JANUARY**

Dean mentions necessity for accelerated program.

Ten more stags attend next campus dance.

Dr. Grawe marries and passes out cigars.

Dr. Grawe sees office—"Ollie" passes out himself.

Kloeris attends party in true Miner style—picks up drink, then blond.

Bids extended for new power plant.

SHOES THAT FIT AND BENEFIT

## WILLIAMS SHOE STORE

710 PINE ST.

Senior mechanicals run test on Davis Rankine engine.

Neubert says, "It was nearly thirty years old anyway!"

"Abstinence pays dividends," says director of character research.

Director of character research not M.S.M. grad.

Winkle and Heinicke discuss pugilistic abilities,

Heinicke loses consciousness and two bits.

Finals hit Miners; Miners hit books.

Profs grade finals; decide to graduate seniors May 1.

Famous last words "Why not take the finals and raise your grade?"

Prof. Legsdin's immortal words "I am sorry but you flaank."

Highway Patrol gets wise and fingerprints Miners.

Not much use—fingerprints blurred on bottle at Pennant anyway.

New semester begins (same old story).

St. Pats Board promises bigger celebration than ever before (same old story).

#### **FEBRUARY**

"Honest" boys on the campus hold secret meeting.

Agnes Houlahan emerges victorious as Queen of Love, Beauty and stuff.

Carroll says (quote) "It was a clean election fellas!"

Warrensburg brings all girl pep squad to basketball game.

Lambda Chi's find out pep squad is game.

#### THE NEW RITZ THEATRE

ALWAYS THE BEST AT THE LOWEST ADMISSION

WESTERN ELECTRIC SOUND
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Professor Orten fails to receive usual valentine for being most popular man in the economics department.

Orten, disheartened, joins Army.

Miners register in new draft.

No holiday for George's birthday-National Defense!

Senior mechanicals take inspection trip.

McCloy says, "Senior trip was a bust." (Oh boy, hurray for Budweiser!)

Faculty adopts three-year plan for M.S.M.

Looks like a hot summer in '42!

Students invited to take fire fighting lessons.

Twenty men required to restrain George Dahm.

"Miner" announces change in joke policy.

Students fail to understand new type of humor.

Students protest; Miners reverts back to "good earth" (dirt) policy.

Clayton classifies students, "Them what has and them what hasn't; grade points." 100 Miners began training for intramural wrestling and boxing.

Other 700 Miners begin training for St. Pat's.

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#### MARCH

Coach Gill congratulates basketball team for consistency.

After strenuous reducing program, Veale discovered admission price to St. Pat's dance applies to dates only.

Loses twenty pounds but gains two cases of Budweiser.

A pioneer hits M.S.M. campus! Professor Boyd leads off in "back to the bicycle movement."

Busch spends entire day at Pennant with a blond-talking!

Golly, Bill, how you've changed!

Tech Club enthusiastic supporter of Blue Key-"Keep off the grass" policy-right up to their own front door!

Open season on drinkin' and dancin'; ST. PAT'S finally arrives.

Fraternity men move out; girls move in.

Mazzoni, in spite of racial difficulty, makes excellent St. Pat.

"Scat" Davis ardent supporter of "I never touch the stuff" theory.

Davis acquires burbon baritone for duration of St. Pat's.

Biggest disappointment of the year—Gloria Van arrives accompanied by fiancee. Competition for biggest drunk ends in three way tie, Lyons, Kurtz, and Stevens. Human interest story—Pennant organizes Bible group at 10 Suday morning—

whatta night!

Dean Wilson proves he's a real sport during the celebration.

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#### FUTURITY

Because the accelerated program will necessitate an early press date we will be unable to review the remaining months. Here we'll hazard a few guesses as to what might happen at M.S.M.

We predict that:

The usual summer drought won't dull the greenness of the freshmen.

All seniors will be in industry or in uniform.

The mechanical department will get together on report grading.

The new power plant may even bring a smile to the face of "R. O.", better known as "Smiling Jack."

The summer session and golfball shortage will play havoc with Clayton's pasture pool.

"K. K." will continue to haunt the freshmen.

Dean Wilson will become the best liked man on the campus.

The Miners will have a fine football team in '43.

The summer students take their full share of cuts.

The sophomore class will show real class spirit.

The Japs take a terrific beating!!

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